DFS MEASUREMENT REPORT

FCC ID:	2AI9TOAW-AP143X
Applicant:	ALE USA Inc.
Product:	OmniAccess Stellar
Model No.:	OAW-AP1431, OAW-AP1411
Brand Name:	Alcatel-Lucent Enterprise
FCC Classification:	Unlicensed National Information Infrastructure (NII)
FCC Rule Part(s):	Part 15 Subpart E (Section 15.407)
Result:	Complies
Received Date:	2023-03-14
Test Date:	2023-03-28 ~ 2023-04-01

Reviewed By: Jame Yuan

Approved By: Robin Wu

ACCREDITED
TESTING LABORATORY
CERTIFICATE #3628.01

Revision History

Report No.	Version	Description	Issue Date	Note
2303RSU028-U4	V01	Initial Report	2023-08-02	Valid

CONTENTS

1. General Information

1.1. Applicant

ALE USA Inc.

2000 Corporate Center Drive Thousand Oaks, CA 91320

1.2. Manufacturer

ALE USA Inc.

2000 Corporate Center Drive Thousand Oaks, CA 91320

1.3. Testing Facility

☒	**Test Site – MRT Suzhou Laboratory**				
	Laboratory Location (Suzhou - Wuzhong)				
	D8 Building, No.2 Tian'edang Rd., Wuzhong Economic Development Zone, Suzhou, China				
	Laboratory Location (Suzhou - SIP)				
	4b Building, Liando U Valley, No.200 Xingpu Rd., Shengpu Town, Suzhou Industrial Park, China				
	Laboratory Accreditations				
	A2LA: 3628.01		CNAS: L10551		
	FCC: CN1166		ISED: CN0001		
	VCCI:	☐R-20025	☐G-20034	☐C-20020	☐T-20020
		☐R-20141	☐G-20134	☐C-20103	☐T-20104
☐	**Test Site – MRT Shenzhen Laboratory**				
	Laboratory Location (Shenzhen)				
	1G, Building A, Junxiangda Building, Zhongshanyuan Road West, Nanshan District, Shenzhen, China				
	Laboratory Accreditations				
	A2LA: 3628.02		CNAS: L10551		
	FCC: CN1284		ISED: CN0105		
☐	**Test Site – MRT Taiwan Laboratory**				
	Laboratory Location (Taiwan)				
	No. 38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)				
	Laboratory Accreditations				
	TAF: L3261-190725				
	FCC: 291082, TW3261		ISED: TW3261		

1.4. Product Information

Product Name	OmniAccess Stellar
Model No.	OAW-AP1431, OAW-AP1411
EUT Identification No.	20230313Sample#05
Wi-Fi Specification	802.11a/b/g/n/ac/ax
Bluetooth Specification	V5.1 Single Mode
Antenna Information	Refer to Section 1.7
Power Type	AC Adapter Input or PoE Input
Operating Environment	Indoor Use
Accessories	
AC Adapter (For both OAW-AP1431 and OAW-AP1411)	Model: ADP-50GR B Input: 100-240V ~ 50/60Hz, 1.3A Output: 48.0V, 1.042A, 50.1W MAX
PoE Injector (For OAW-AP1431)	Model: POE60U-1BT-X (ALE P/N: POE60U-1BT-X-R) Input: 100-240V ~ 1.5A, 50/60Hz Output: 56.0V, 0.535A, 30W PIN 3, 6+ PIN 1, 2 Return Output: 56.0V, 0.535A, 30W PIN 4, 5+ PIN 7, 8 Return
PoE Injector (For OAW-AP1411)	Model: PD-9001GR/AT/AC Input: 100-240V ~ 0.67A, 50/60Hz Output: 55.0V, 0.6A

Remark:

1. The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer.
2. AC Power Adapter and PoE Injector are not sold with Product.
   For this report, we select AC Adapter for testing.
3. Based on OAW-AP1431, OAW-AP1411 removed TPM (Trusted Platform Module), removed Eth1(LAN port) PoE function and modified the maximum data rate from 2.5Gbps to 1Gbps.
   USB 3.0 ports have different output current. For OAW-AP1431, the max current is 1A. For OAW-AP1411, the max current is 500mA.
   For DFS, we select OAW-AP1431 for testing.

1.5. Radio Specification under Test

Frequency Range	For 802.11a/n-HT20/ac-VHT20/ax-HE20: 5260~5320MHz, 5500~5720MHz For 802.11n-HT40/ac-VHT40/ax-HE40: 5270~5310MHz, 5510~5710MHz For 802.11ac-VHT80/ax-HE80: 5290MHz, 5530MHz, 5610 MHz, 5690MHz
Type of Modulation	802.11a/n/ac: OFDM 802.11ax: OFDMA
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 600Mbps 802.11ac: up to 866.6Mbps 802.11ax: up to 1201Mbps
Power-on cycle	Requires 56.8 seconds to complete its power-on cycle
Uniform Spreading (For DFS Frequency Band)	For the 5250-5350MHz, 5470-5725 MHz bands, the Master device provides, on aggregate, uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.

1.6. Working Frequencies

802.11a/n-HT20/ac-VHT20/ax-HE20

Channel	Frequency	Channel	Frequency	Channel	Frequency
52	5260 MHz	56	5280 MHz	60	5300 MHz
64	5320 MHz	100	5500 MHz	104	5520 MHz
108	5540 MHz	112	5560 MHz	116	5580 MHz
120	5600 MHz	124	5620 MHz	128	5640 MHz
132	5660 MHz	136	5680 MHz	140	5700 MHz
144	5720 MHz	--	--	--	--

802.11n-HT40/ac-VHT40/ax-HE40

Channel	Frequency	Channel	Frequency	Channel	Frequency
54	5270 MHz	62	5310 MHz	102	5510 MHz
110	5550 MHz	118	5590 MHz	126	5630 MHz
134	5670 MHz	142	5710 MHz	--	--

802.11ac-VHT80/ax-HE80

Channel	Frequency	Channel	Frequency	Channel	Frequency
58	5290 MHz	106	5530 MHz	122	5610 MHz
138	5690 MHz	--	--	--	--

1.7. Antenna Details

Antenna Type	Frequency Band (MHz)	T_X Paths	Max Antenna Gain (dBi)	Directional Gain (dBi)		Beamforming Directional Gain (dBi)
				For Power	For PSD	
Wi-Fi Antennas						
PIFA	2400 ~ 2483.5	2	4.15	4.15	7.16	7.16
PIFA	5150 ~ 5250	2	4.57	4.57	7.58	7.58
PIFA	5250 ~ 5350	2	4.55	4.55	7.56	7.56
PIFA	5470 ~ 5725	2	4.31	4.31	7.32	7.32
PIFA	5725 ~ 5850	2	4.30	4.30	7.31	7.31
PIFA	5925 ~ 6425	2	4.33	4.33	7.34	7.34
PIFA	6425 ~ 6525	2	4.77	4.77	7.78	7.78
PIFA	6525 ~ 6875	2	4.59	4.59	7.60	7.60
PIFA	6875 ~ 7125	2	4.01	4.01	7.02	7.02
Bluetooth Antenna						
PIFA	2400 ~ 2483.5	1	4.13	--	--	--

Remark:

1. The EUT supports Cyclic Delay Diversity (CDD) mode, and CDD signals are correlated.

For CDD transmissions, directional gain is calculated as follows.

Directional gain = $G_{ANT\ Max}$ + Array Gain, where Array Gain is as follows.

- For power spectral density (PSD) measurements on all devices,

  Array Gain = 10 log (N_{ANT}/ N_{SS}) dB;

- For power measurements on IEEE 802.11 devices,

  Array Gain = 0 dB for $N_{ANT} \leq 4$;

2. The EUT also supports Beam Forming mode, and the Beam Forming supports 802.11n/ac/ax, not include 802.11a/b/g. Beamforming Directional gain = $G_{ANT\ Max}$ + 10 log (N_{ANT}/ N_{SS}).

2. Test Configuration

2.1. Test Mode

Mode 1: Operating under AP mode

2.2. Test Channel

Test Mode	Test Channel	Test Frequency
802.11ax-HE20	100	5500 MHz
802.11ax-HE40	102	5510 MHz
802.11ax-HE80	106	5530 MHz

2.3. Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- FCC Part 15.407 Section (h)(2)
- KDB 905462 D02v02
- KDB 905462 D04v01

2.4. Test Environment Condition

Ambient Temperature	15 ~ 35°C
Relative Humidity	20 ~ 75%RH

3. DFS Detection Thresholds and Radar Test Waveforms

3.1. Applicability

The following table from FCC KDB 905462 D02 NII DFS Compliance Procedures New Rules v02 lists the applicable requirements for the DFS testing.

Requirement	Operational Mode		
	Master	Client Without Radar Detection	Client With Radar Detection
Non-Occupancy Period	Yes	Not required	Yes
DFS Detection Threshold	Yes	Not required	Yes
Channel Availability Check Time	Yes	Not required	Not required
U-NII Detection Bandwidth	Yes	Not required	Yes

Table 3-1: Applicability of DFS Requirements Prior to Use of a Channel

Requirement	Operational Mode	
	Master Device or Client With Radar Detection	Client Without Radar Detection
DFS Detection Threshold	Yes	Not required
Channel Closing Transmission Time	Yes	Yes
Channel Move Time	Yes	Yes
U-NII Detection Bandwidth	Yes	Not required

Additional requirements for devices with multiple bandwidth modes	Master Device or Client with Radar Detection	Client Without Radar Detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required
Note: Frequencies selected for statistical performance check should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.		

Table 3-2: Applicability of DFS Requirements during normal operation

3.2. DFS Devices Requirements

Per FCC KDB 905462 D02 NII DFS Compliance Procedures New Rules v02 the following are the requirements for Master Devices:

(a) The Master Device will use DFS in order to detect Radar Waveforms with received signal strength above the DFS Detection Threshold in the 5250 ~ 5350 MHz and 5470 ~ 5725 MHz bands. DFS is not required in the 5150 ~ 5250 MHz or 5725 ~ 5825 MHz bands.

(b) Before initiating a network on a Channel, the Master Device will perform a Channel Availability Check for a specified time duration (Channel Availability Check Time) to ensure that there is no radar system operating on the Channel, using DFS described under subsection a) above.

(c) The Master Device initiates a U-NII network by transmitting control signals that will enable other U-NII devices to Associate with the Master Device.

(d) During normal operation, the Master Device will monitor the Channel (In-Service Monitoring) to ensure that there is no radar system operating on the Channel, using DFS described under a).

(e) If the Master Device has detected a Radar Waveform during In-Service Monitoring as described under d), the Operating Channel of the U-NII network is no longer an Available Channel. The Master Device will instruct all associated Client Device(s) to stop transmitting on this Channel within the Channel Move Time. The transmissions during the Channel Move Time will be limited to the Channel Closing Transmission Time.

(f) Once the Master Device has detected a Radar Waveform it will not utilize the Channel for the duration of the Non-Occupancy Period.

(g) If the Master Device delegates the In-Service Monitoring to a Client Device, then the combination will be tested to the requirements described under d) through f) above.

Channel Move Time and Channel Closing Transmission Time requirements are listed in the following table.

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.
Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions. Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.	

Table 3-3: DFS Response Requirements

3.3. DFS Detection Threshold Values

The DFS detection thresholds are defined for Master devices and Client Devices with In-service monitoring.

These detection thresholds are listed in the following table.

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP ≥ 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm
Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna. Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response. Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.	

Table 3-4: Detection Thresholds for Master Devices and Client Devices with Radar Detection

3.4. Parameters of DFS Test Signals

This section provides the parameters for required test waveforms, minimum percentage of successful detections, and the minimum number of trials that must be used for determining DFS conformance. Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 3-6	$\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\text{usec}}}\right)\right\}$	60%	30
		Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A			
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120
Note: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.					

Table 3-5: Parameters for Short Pulse Radar Waveforms

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms.

Pulse Repetition Frequency Number	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)
1	1930.5	518
2	1858.7	538
3	1792.1	558
4	1730.1	578
5	1672.2	598
6	1618.1	618
7	1567.4	638
8	1519.8	658
9	1474.9	678
10	1432.7	698
11	1392.8	718
12	1355	738
13	1319.3	758
14	1285.3	778
15	1253.1	798
16	1222.5	818
17	1193.3	838
18	1165.6	858
19	1139	878
20	1113.6	898
21	1089.3	918
22	1066.1	938
23	326.2	3066

Table 3-6: Pulse Repetition Intervals Values for Test A

Long Pulse Radar Test Waveform

Radar Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Number of Pulses per Burst	Number of Bursts	Minimum Percentage of Successful Detection	Minimum Number of Trials
5	50 - 100	5 - 20	1000 - 2000	1 - 3	8 - 20	80%	30

Table 3-7: Parameters for Long Pulse Radar Waveforms

The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse Radar Type waveforms. If more than 30 waveforms are used for the Long Pulse Radar Type waveforms, then each additional waveform must also be unique and not repeated from the previous waveforms.

Frequency Hopping Radar Test Waveform

Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses Per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Percentage of Successful Detection	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

Table 3-8: Parameters for Frequency Hopping Radar Waveforms

For the Frequency Hopping Radar Type, the same Burst parameters are used for each waveform. The hopping sequence is different for each waveform and a 100-length segment is selected from the hopping sequence defined by the following algorithm:

The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues until all 475 frequencies are chosen for the set. For selection of a random frequency, the frequencies remaining within the group are always treated as equally likely.

3.5. Conducted Test Setup

The FCC KDB 905462 D02 NII DFS Compliance Procedures New Rules v02 describes a radiated test setup and a conducted test setup. The conducted test setup was used for this testing. Figure 3-1 shows the typical test setup.

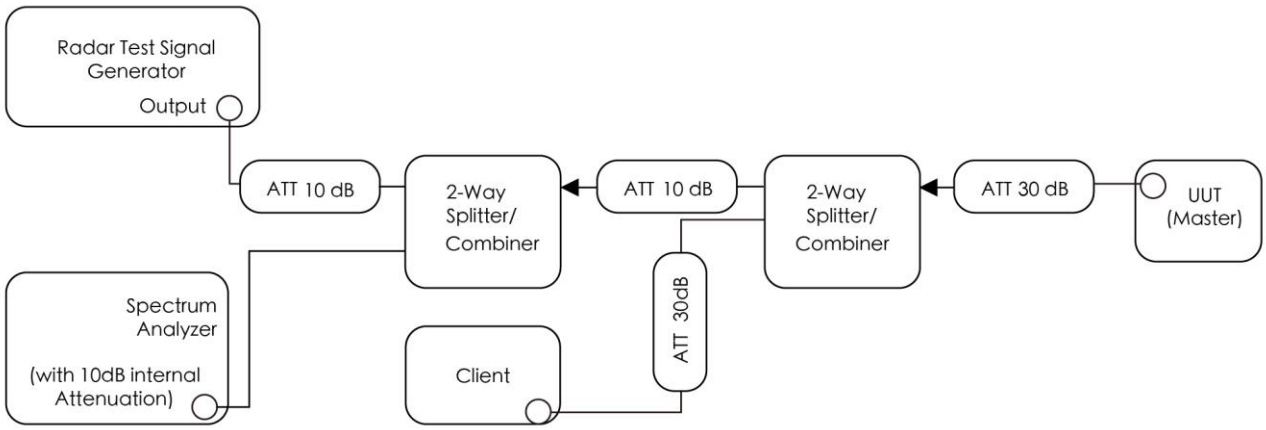


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters

4. Measuring Instrument

Instrument	Manufacturer	Model No.	Asset No.	Cali. Interval	Cali. Due Date	Test Site
Thermohygrometer	testo	608-H1	MRTSUE06222	1 year	2023-10-11	WZ-SR4
Shielding Room	HUAMING	WZ-SR4	MRTSUE06441	N/A	N/A	WZ-SR4
Signal Generator	Keysight	N5182B	MRTSUE06451	1 year	2023-07-08	WZ-SR4
Signal Analyzer	Keysight	N9010B	MRTSUE07027	1 year	2023-11-25	WZ-SR4
Signal Analyzer	Agilent	N9020A	MRTSUE06106	1 year	2024-02-29	WZ-SR4
Power Divider	MVE	MVE8576	MRTSUE06943	1 year	2023-05-17	WZ-SR4
Power Divider	MVE	MVE8610	MRTSUE07055	1 year	2023-08-24	WZ-SR4

Client Information

Instrument	Manufacturer	Type No.	Certification Number
Wi-Fi Module	Intel	AX200NGW	FCC ID: PD9AX200NG

Software	Version	Manufacturer	Function
DFS Tool	V 6.9.2	Agilent	DFS Test Software
Pulse Sequencer	V 2.0	R&S	DFS Test Software
Signal Studio	V2.2.0.0	Keysight	DFS Test Software

5. Test Result

5.1. Summary

Parameter	Verdict	Reference
NII Detection Bandwidth Measurement	Pass	Section 5.3
Initial Channel Availability Check Time	Pass	Section 5.4
Radar Burst at the Beginning of the Channel Availability Check Time	Pass	Section 5.5
Radar Burst at the End of the Channel Availability Check Time	Pass	Section 5.6
In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time	Pass	Section 5.7
Non-Occupancy Period	Pass	Section 5.7
Statistical Performance Check	Pass	Section 5.8

5.2. Radar Waveform Calibration Measurement

5.2.1. Calibration Setup

The conducted test setup was used for this calibration testing. Figure 3-2 shows the typical test setup.

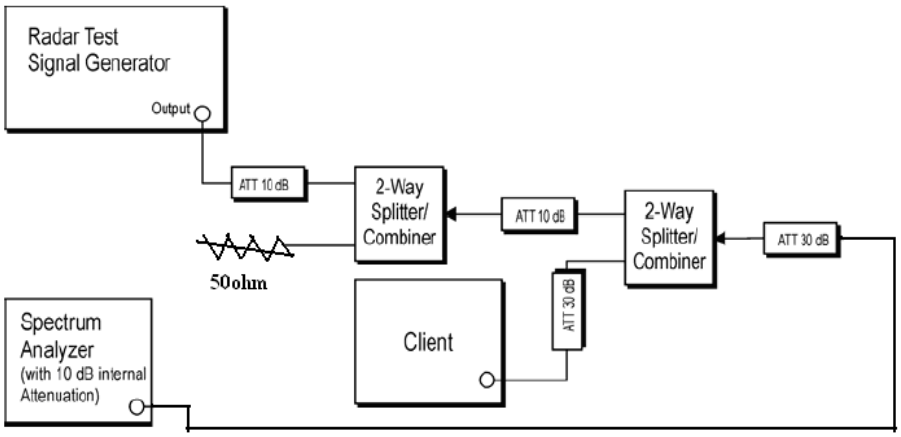


Figure 3-2: Conducted Test Setup

5.2.2. Calibration Procedure

The Interference Radar Detection Threshold Level is (-64dBm) + (0) [dBi] + 1 dB= -63 dBm that had been taken into account the output power range and antenna gain. The above equipment setup was used to calibrate the conducted Radar Waveform. A vector signal generator was utilized to establish the test signal level for each radar type. During this process there were replace 50ohm terminal form Master and Client device and no transmissions by either the Master or Client Device. The spectrum analyzer was switched to the zero span (Time Domain) at the frequency of the Radar Waveform generator. Peak detection was used. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to at least 3MHz. The vector signal generator amplitude was set so that the power level measured at the spectrum analyzer was (-64dBm) + (0) [dBi] + 1 dB= -63dBm. Capture the spectrum analyzer plots on short pulse radar types, long pulse radar type and hopping radar waveform.

5.2.3. Calibration & Channel Loading Result

Refer to Appendix A.1.

5.3. NII Detection Bandwidth Measurement

5.3.1. Test Limit

Minimum 100% of the NII 99% transmission power bandwidth. During the U-NII Detection Bandwidth detection test, each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

5.3.2. Test Procedure

1. Adjust the equipment to produce a single Burst of any one of the Short Pulse Radar Types 0-4 in Table 3-5 at the center frequency of the EUT Operating Channel at the specified DFS Detection Threshold level.
2. The generating equipment is configured as shown in the Conducted Test Setup above section 3.5.
3. The EUT is set up as a stand-alone device (no associated Client or Master, as appropriate) and no traffic. Frame based systems will be set to a talk/listen ratio reflecting the worst case (maximum) that is user configurable during this test.
4. Generate a single radar Burst, and note the response of the EUT. Repeat for a minimum of 10 trials. The EUT must detect the Radar Waveform using the specified U-NII Detection Bandwidth criterion shown in Table 3-5. In cases where the channel bandwidth may exceed past the DFS band edge on specific channels (i.e., 802.11ac or wideband frame based systems) select a channel that has the entire emission bandwidth within the DFS band. If this is not possible, test the detection BW to the DFS band edge.
5. Starting at the center frequency of the UUT operating Channel, increase the radar frequency in 5 MHz steps, repeating the above test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion specified in Table 3-3. Repeat this measurement in 1MHz steps at frequencies 5 MHz below where the detection rate begins to fall. Record the highest frequency (denote as FH) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies above FH is not required to demonstrate compliance.
6. Starting at the center frequency of the EUT operating Channel, decrease the radar frequency in 1 MHz steps, repeating the above item 4 test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion. Record the lowest frequency (denote as FL) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies below FL is not required to demonstrate compliance.
7. The U-NII Detection Bandwidth is calculated as follows: U-NII Detection Bandwidth = FH – FL
8. The U-NII Detection Bandwidth must be at least 100% of the EUT transmitter 99% power, otherwise, the

EUT does not comply with DFS requirements.

5.3.3. Test Result

Refer to Appendix A.2.

5.4. Initial Channel Availability Check Time Measurement

5.4.1. Test Limit

The EUT shall perform a Channel Availability Check to ensure that there is no radar operating on the channel. After power-up sequence, receive at least 1 minute on the intended operating frequency.

5.4.2. Test Procedure

1. The U-NII devices will be powered on and be instructed to operate on the appropriate U-NII Channel that must incorporate DFS functions. At the same time the EUT is powered on, the spectrum analyzer will be set to zero span mode with a 3 MHz RBW and 3 MHz VBW on the Channel occupied by the radar (Chr) with a 2.5 minutes sweep time. The spectrum analyzer's sweep will be started at the same time power is applied to the U-NII device.
2. The EUT should not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle.
3. Confirm that the EUT initiates transmission on the channel. Measurement system showing its nominal noise floor is marker1.

5.4.3. Test Result

Refer to Appendix A.3.

5.5. Radar Burst at the Beginning of the Channel Availability Check Time Measurement

5.5.1. Test Limit

In beginning of the Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC on that channel.

5.5.2. Test Procedure

1. The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB occurs at the beginning of the Channel Availability Check Time.
2. The EUT is in completion power-up cycle (from T0 to T1). T1 denotes the instant when the EUT has completed its power-up sequence. The Channel Availability Check Time commences at instant T1 and will end no sooner than T1 + 60 seconds. A single Burst of one of Short Pulse Radar Types 0-4 at DFS Detection Threshold + 1 dB will commence within a 6 second window starting at T1.
3. Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions will continue for 2.5 minutes after the radar Burst has been generated. Verify that during the 2.5 minutes measurement window no EUT transmissions occurred.

5.5.3. Test Result

Refer to Appendix A.4.

5.6. Radar Burst at the End of the Channel Availability Check Time Measurement

5.6.1. Test Limit

In the end of Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC on that channel.

5.6.2. Test Procedure

1. The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB occurs at the beginning of the Channel Availability Check Time.
2. The EUT is powered on at T0. T1 denotes the instant when the EUT has completed its power-up sequence. The Channel Availability Check Time commences at instant T1 and will end no sooner thanT1 + 60 seconds. A single Burst of one of Short Pulse Radar Types 0-4 at DFS Detection Threshold + 1 dB will commence within a 6 second window starting at T1+ 54 seconds.
3. Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions will continue for 2.5 minutes after the radar Burst has been generated. Verify that during the 2.5 minutes measurement window no EUT transmissions occurred.

5.6.3. Test Result

Refer to Appendix A.5.

5.7. In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Measurement

5.7.1. Test Limit

The EUT has In-Service Monitoring function to continuously monitor the radar signals. If the radar is detected, must leave the channel (Shutdown). The Channel Move Time to cease all transmissions on the current channel upon detection of a Radar Waveform above the DFS Detection Threshold within 10 sec. The total duration of Channel Closing Transmission Time is 260ms, consisting of data signals and the aggregate of control signals, by a U-NII device during the Channel Move Time. The Non-Occupancy Period time is 30 minutes during which a Channel will not be utilized after a Radar Waveform is detected on that Channel.

5.7.2. Test Procedure

1. The test should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0.
2. When the radar burst with a level equal to the DFS Detection Threshold + 1dB is generated on the Operating Channel of the U-NII device. A U-NII device operating as a Master Device will associate with the Client Device at Channel. Stream the MPEG test file from the Master Device to the Client Device on the selected Channel for the entire period of the test. At time T0 the Radar Waveform generator sends a Burst of pulses for each of the radar types at Detection Threshold + 1dB.
3. Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the EUT during the observation time (Channel Move Time).
4. Measurement of the aggregate duration of the Channel Closing Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (1.5ms) = S (12 sec) / B (8000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is the sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C = N X Dwell; where C is the Closing Time, N is the number of spectrum analyzer sampling bins showing a U-NII transmission and Dwell is the dwell time per bin.
5. Measure the EUT for more than 30 minutes following the channel close/move time to verify that the EUT does not resume any transmissions on this Channel.

5.7.3. Test Result

Refer to Appendix A.6.

5.8. Statistical Performance Check Measurement

5.8.1. Test Limit

The minimum percentage of successful detection requirements found in below table when a radar burst with a level equal to the DFS Detection Threshold + 1dB is generated on the Operating Channel of the U-NII device (In- Service Monitoring).

Radar Type	Minimum Number of Trails	Detection Probability
0	30	Pd ≥ 60%
1	30(15 of test A and 15 of test B)	Pd ≥ 60%
2	30	Pd ≥ 60%
3	30	Pd ≥ 60%
4	30	Pd ≥ 60%
Aggregate (Radar Types 1-4)	120	Pd ≥ 80%
5	30	Pd ≥ 80%
6	30	Pd ≥ 70%
Note: The percentage of successful detection is calculated by: (Total Waveform Detections / Total Waveform Trails) * 100 = Probability of Detection Radar Waveform In addition an aggregate minimum percentage of successful detection across all Short Pulse Radar Types 1-4 is required and is calculated as follows: (Pd1 + Pd2 + Pd3 + Pd4) / 4.		

5.8.2. Test Procedure

1. Stream the MPEG test file from the Master Device to the Client Device on the test Channel for the entire period of the test.
2. At time T0 the Radar Waveform generator sends the individual waveform for each of the Radar Types 1-6, at levels equal to the DFS Detection Threshold + 1dB, on the Operating Channel.
3. Observe the transmissions of the EUT at the end of the Burst on the Operating Channel for duration greater than 10 seconds for Short Pulse Radar Types 0 to ensure detection occurs.
4. Observe the transmissions of the EUT at the end of the Burst on the Operating Channel for duration greater than 22 seconds for Long Pulse Radar Type 5 to ensure detection occurs.
5. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trial runs.
6. The Minimum number of trails, minimum percentage of successful detection and the average minimum percentage of successful detection are found in below table.

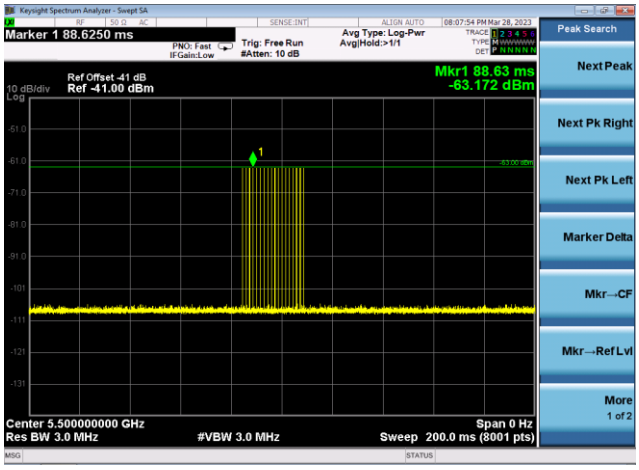
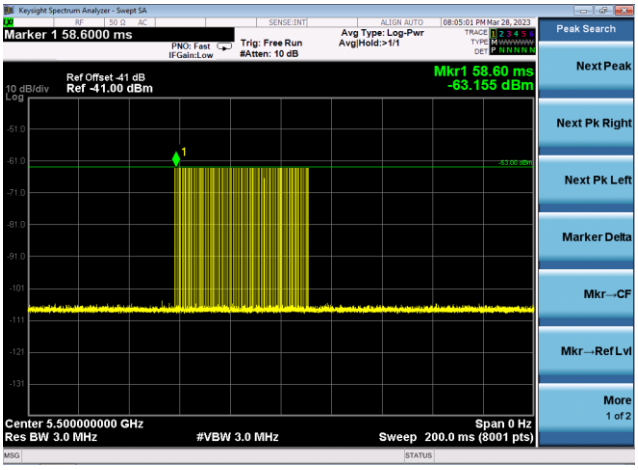
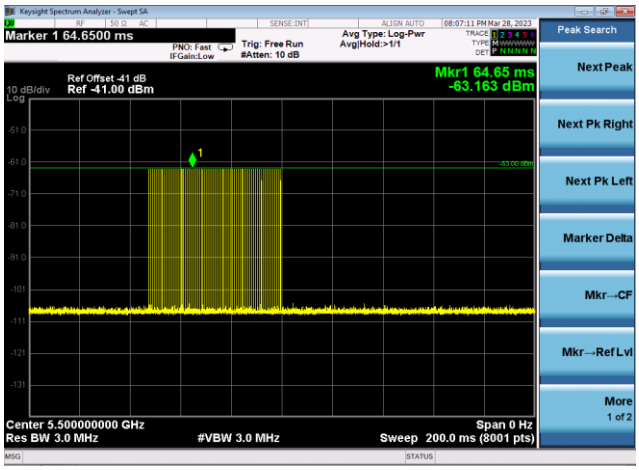
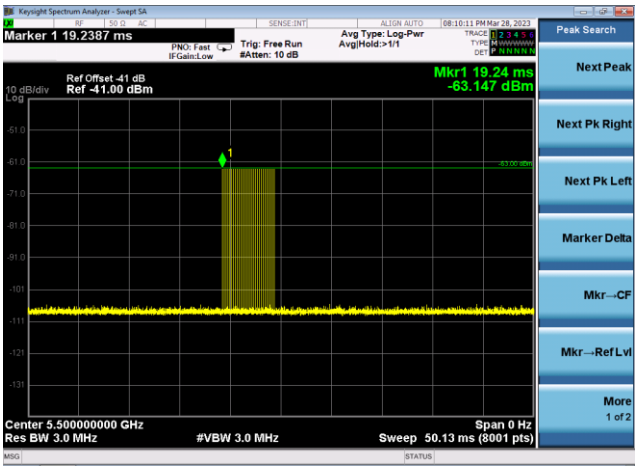
5.8.3. Test Result

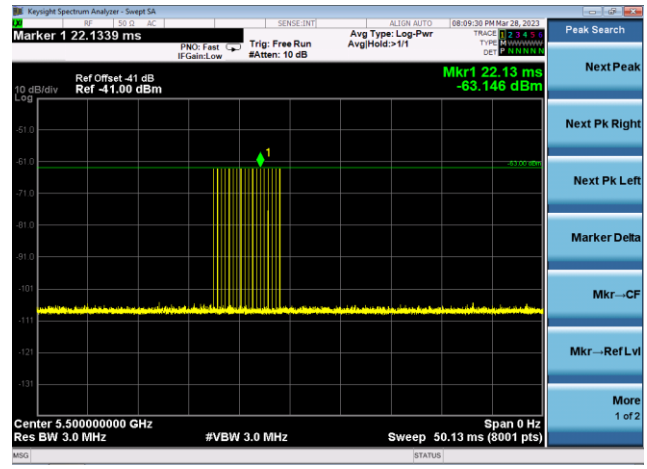
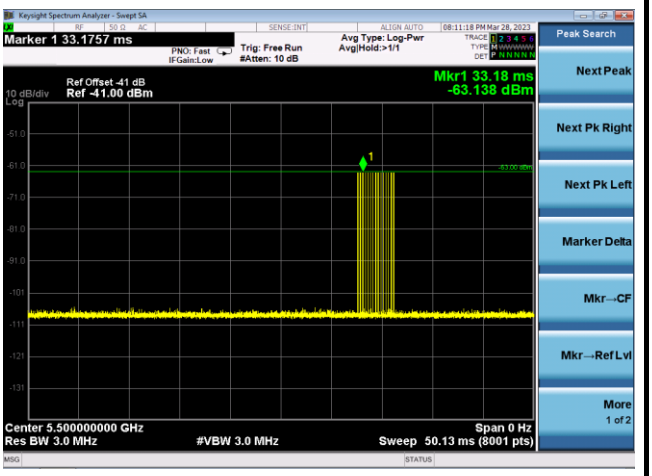
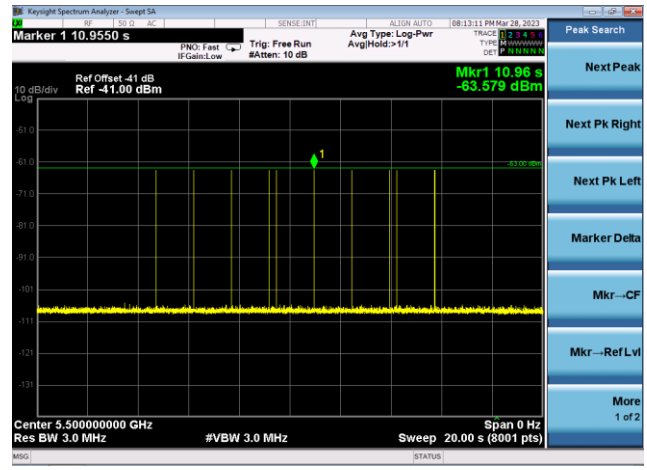
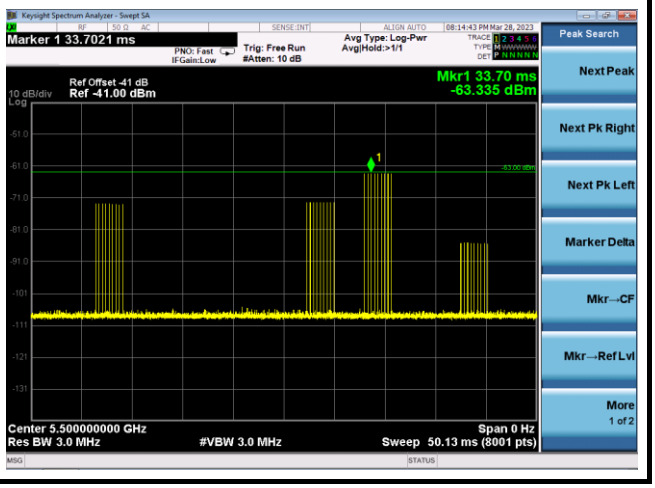
Refer to Appendix A.7.

Appendix A – Test Result

A.1 Calibration Test Result

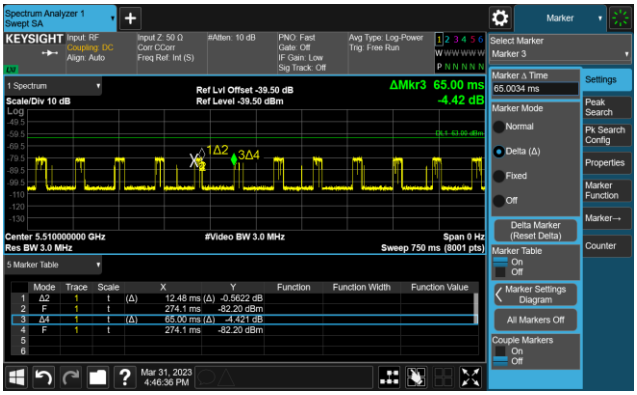
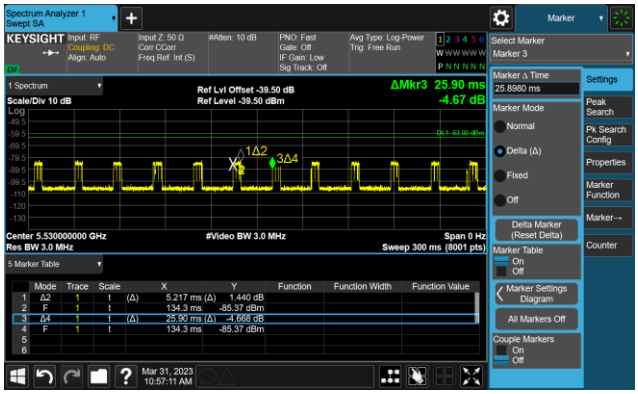
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-03-28	Test Item	Radar Waveform Calibration

Radar Waveform Calibration	
Radar #0	Radar #1(Test A) PRI = 578us and the number of pulses = 92
	
Radar #1(Test B) PRI = 755us and the number of pulses = 70	Radar #2
	

Radar #3	Radar #4
	
Radar #5	**Radar #6**
	

A.2 Channel Loading Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-03-31	Test Item	Channel Loading

802.11ax-HE20 (5500MHz)	802.11ax-HE40 (5510MHz)
	
802.11ax-HE80 (5530MHz)	
	

Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE20	5500 MHz	18.21%	≥ 17%	Pass
802.11ax-HE40	5510 MHz	19.20%	≥ 17%	Pass
802.11ax-HE80	5530 MHz	20.14%	≥ 17%	Pass
Note: System testing was performed with the designated iperf test file. This file is used by IP and Frame based systems for loading the test channel during the In-service compliance testing of the U-NII device. Packet ratio = Time On / (Time On + Off Time).				

A.3 NII Detection Bandwidth Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-03-31		
Test Item	Detection Bandwidth (802.11ax-HE20 mode - 5500MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490 FL	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510 FH	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5500MHz. The 99% channel bandwidth is 18.923MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5510MHz – 5490MHz = 20MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 18.923MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-03-31		
Test Item	Detection Bandwidth (802.11ax-HE40 mode - 5510MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490 FL	1	1	1	1	1	1	1	1	1	1	100%
5491	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5526	1	1	1	1	1	1	1	1	1	1	100%
5527	1	1	1	1	1	1	1	1	1	1	100%
5528	1	1	1	1	1	1	1	1	1	1	100%
5529	1	1	1	1	1	1	1	1	1	1	100%
5530 FH	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5510MHz. The 99% channel bandwidth is 37.701MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5530MHz - 5490MHz = 40MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 37.701MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-03-31		
Test Item	Detection Bandwidth (802.11ax-HE80 mode - 5530MHz)		

Radar Frequency	DFS Detection Trials (1=Detection, 0= No Detection)										
(MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490 FL	1	1	1	1	1	1	1	1	1	1	100%
5491	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5530	1	1	1	1	1	1	1	1	1	1	100%
5535	1	1	1	1	1	1	1	1	1	1	100%
5540	1	1	1	1	1	1	1	1	1	1	100%
5545	1	1	1	1	1	1	1	1	1	1	100%
5550	1	1	1	1	1	1	1	1	1	1	100%
5555	1	1	1	1	1	1	1	1	1	1	100%
5560	1	1	1	1	1	1	1	1	1	1	100%
5565	1	1	1	1	1	1	1	1	1	1	100%
5566	1	1	1	1	1	1	1	1	1	1	100%
5567	1	1	1	1	1	1	1	1	1	1	100%
5568	1	1	1	1	1	1	1	1	1	1	100%
5569	1	1	1	1	1	1	1	1	1	1	100%
5570 FH	1	1	1	1	1	1	1	1	1	1	100%

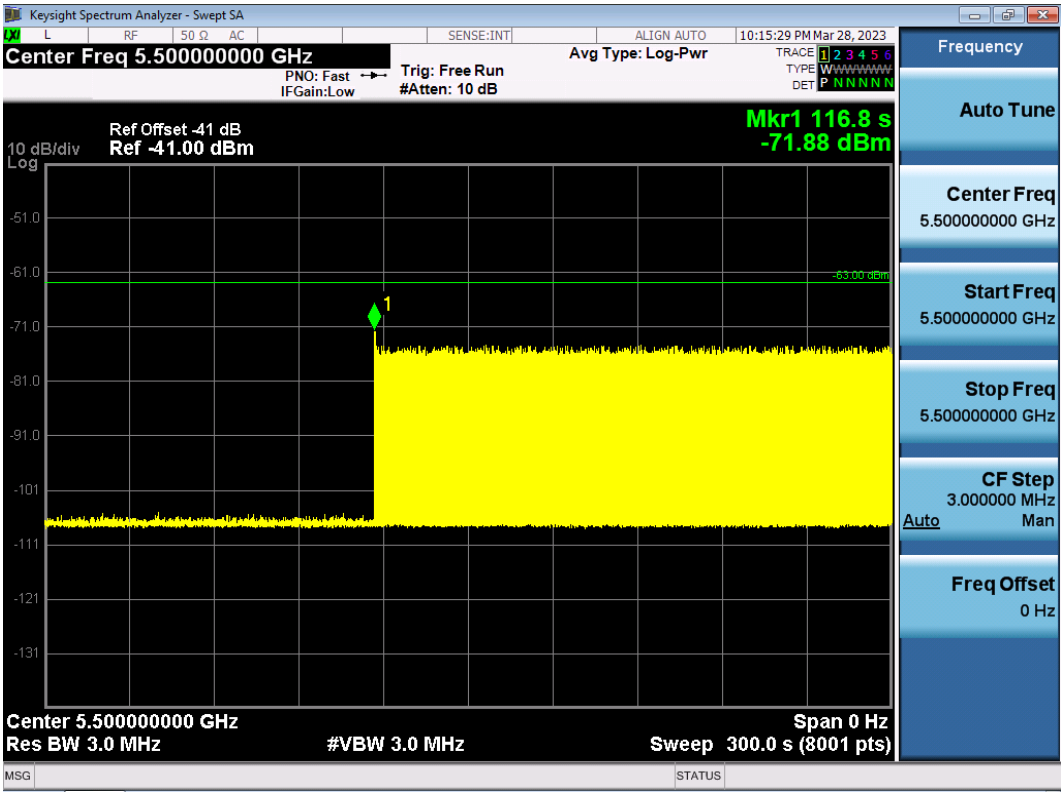
Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5530MHz. The 99% channel bandwidth is 77.108MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5570MHz - 5490MHz = 80MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 77.108MHz.

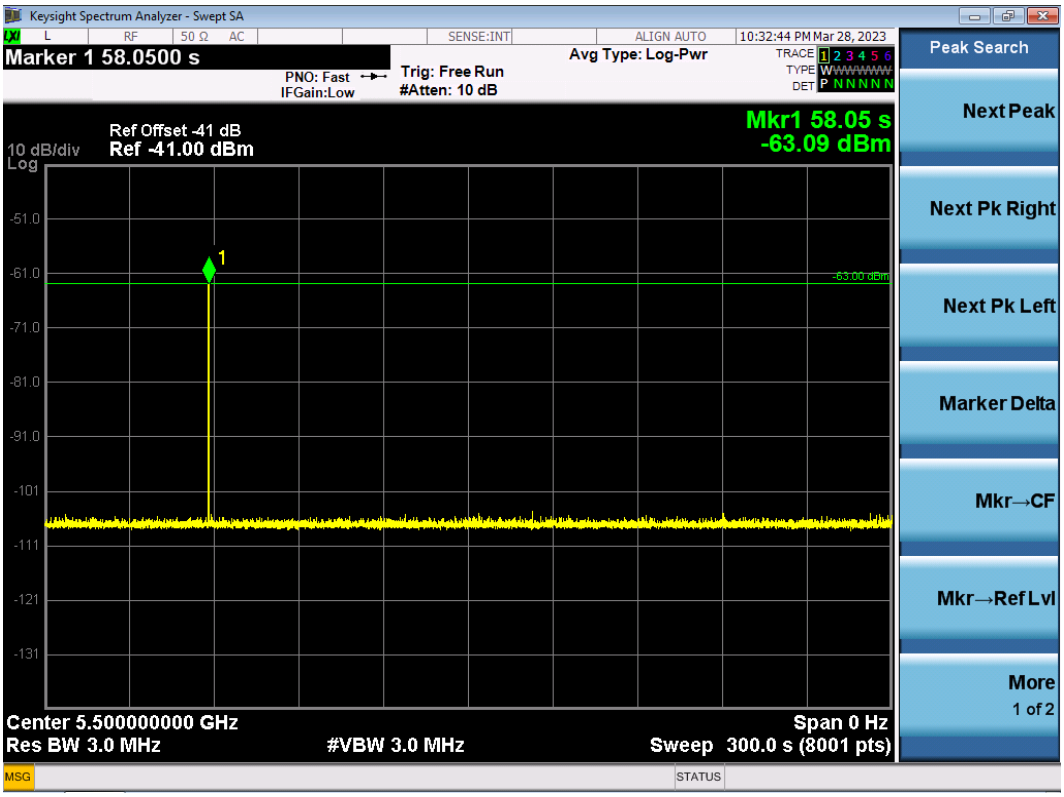
A.4 Initial Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-03-28		
Test Item	Initial Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

Initial Channel Availability Check Time

Note: The EUT does not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle (56.8 sec). Initial beacons/data transmissions are indicated by marker 1 (116.8 sec).

A.5 Radar Burst at the Beginning of the Channel Availability Check Time Test Result

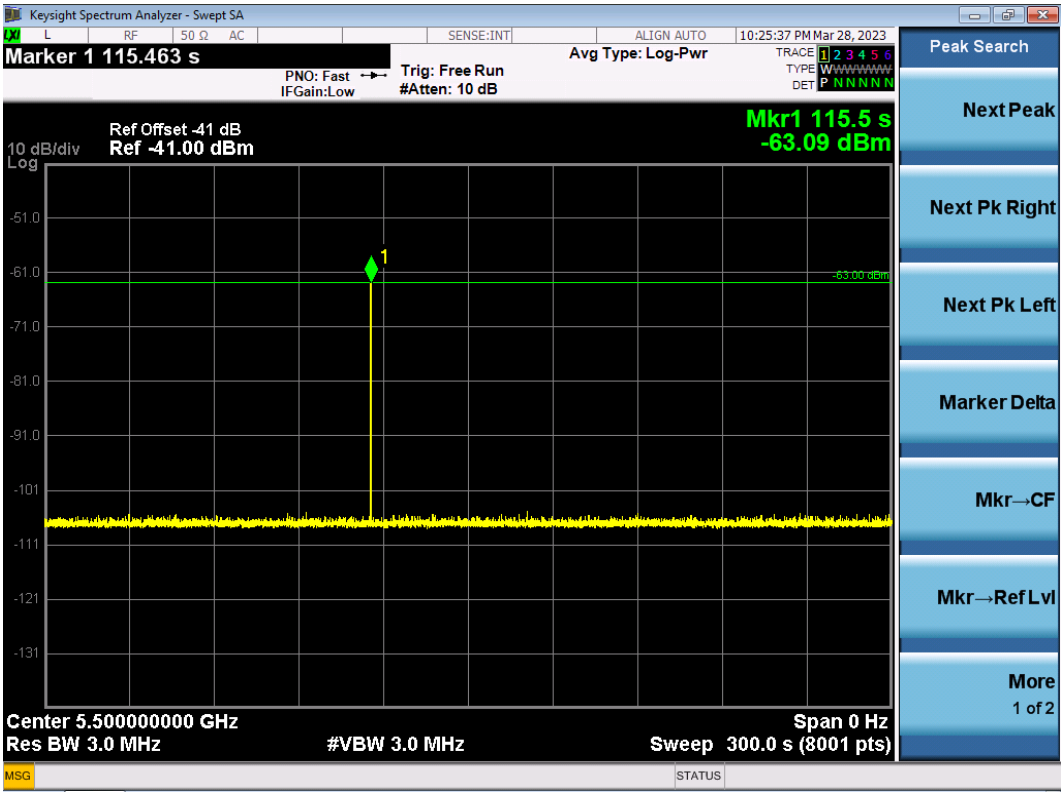
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-03-28		
Test Item	Beginning of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

Beginning of the Channel Availability Check Time


A.6 Radar Burst at the End of the Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-03-28		
Test Item	End of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

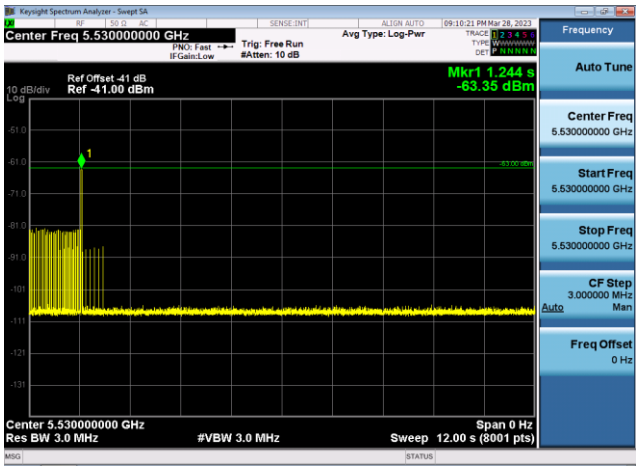
End of the Channel Availability Check Time

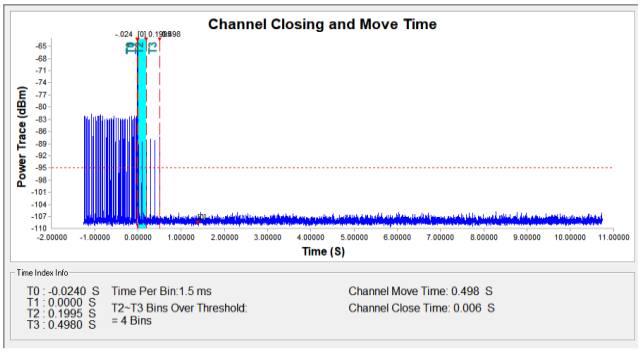


A.7 In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Test Result

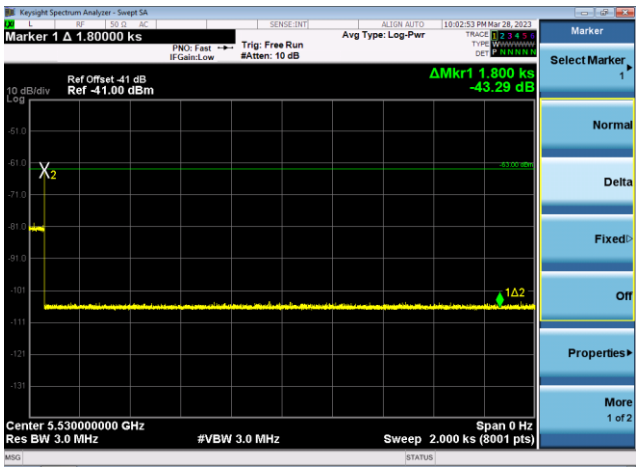
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-03-28		
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE80 mode - 5530MHz)		

Channel Move Time and Channel Closing Transmission Time





Non-Occupancy Period



Parameter	Test Result	Limit
Channel Move Time (s)	0.498s	<10s
Channel Closing Transmission Time (ms) (Note)	6ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min

Note: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 seconds period. The aggregate duration of control signals will not count quiet periods in between transmissions.

A.8 Statistical Performance Check

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-04-01		
Test Item	Radar Statistical Performance Check (802.11ax-HE20 – 5500MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5490	1	5500	1	5510	1	5491	1
1	5504	1	5507	1	5502	1	5496	1
2	5496	1	5498	1	5496	1	5500	1
3	5503	1	5506	1	5490	1	5494	1
4	5495	1	5494	1	5503	0	5492	0
5	5508	1	5491	0	5491	1	5498	0
6	5502	1	5505	1	5497	1	5499	1
7	5506	1	5501	1	5505	1	5492	1
8	5494	1	5497	1	5492	1	5500	1
9	5505	1	5508	1	5501	0	5502	1
10	5497	1	5499	1	5509	1	5498	0
11	5500	1	5492	1	5494	1	5510	1
12	5507	0	5504	1	5500	1	5493	0
13	5491	1	5491	0	5492	1	5500	1
14	5498	1	5496	1	5508	0	5509	1
15	5509	1	5509	1	5496	0	5490	1
16	5498	1	5500	1	5499	0	5501	1
17	5502	1	5493	1	5495	1	5508	0
18	5510	1	5506	1	5507	1	5494	1
19	5499	1	5501	1	5505	1	5497	1
20	5492	1	5510	1	5498	1	5502	1
21	5500	1	5502	1	5498	1	5507	0
22	5504	1	5494	1	5506	1	5495	1
23	5492	1	5498	0	5503	0	5503	1
24	5494	1	5502	1	5494	1	5505	1
25	5501	1	5495	1	5507	1	5506	0
26	5493	1	5508	0	5505	1	5496	1

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
27	5496	1	5503	0	5493	0	5506	0
28	5506	1	5504	1	5509	0	5504	1
29	5500	1	5490	1	5504	0	5510	0
Probability:	96.7%		83.3%		70.0%		70.0%	
Aggregate:	**80.0% (≥80%)**							

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	738.0	72	53136.0
Download	1	Type 1	1.0	578.0	92	53176.0
Download	2	Type 1	1.0	838.0	63	52794.0
Download	3	Type 1	1.0	698.0	76	53048.0
Download	4	Type 1	1.0	918.0	58	53244.0
Download	5	Type 1	1.0	598.0	89	53222.0
Download	6	Type 1	1.0	618.0	86	53148.0
Download	7	Type 1	1.0	898.0	59	52982.0
Download	8	Type 1	1.0	638.0	83	52954.0
Download	9	Type 1	1.0	798.0	67	53466.0
Download	10	Type 1	1.0	678.0	78	52884.0
Download	11	Type 1	1.0	938.0	57	53466.0
Download	12	Type 1	1.0	718.0	74	53132.0
Download	13	Type 1	1.0	658.0	81	53298.0
Download	14	Type 1	1.0	778.0	68	52904.0
Download	15	Type 1	1.0	1774.0	30	53220.0
Download	16	Type 1	1.0	2146.0	25	53650.0
Download	17	Type 1	1.0	1924.0	28	53872.0
Download	18	Type 1	1.0	1284.0	42	53928.0
Download	19	Type 1	1.0	1611.0	33	53163.0
Download	20	Type 1	1.0	1090.0	49	53410.0
Download	21	Type 1	1.0	2255.0	24	54120.0
Download	22	Type 1	1.0	1172.0	46	53912.0
Download	23	Type 1	1.0	691.0	77	53207.0
Download	24	Type 1	1.0	2978.0	18	53604.0
Download	25	Type 1	1.0	1214.0	44	53416.0
Download	26	Type 1	1.0	1415.0	38	53770.0
Download	27	Type 1	1.0	1345.0	40	53800.0
Download	28	Type 1	1.0	1165.0	46	53590.0
Download	29	Type 1	1.0	1491.0	36	53676.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	3.6	211.0	27	5697.0
Download	1	Type 2	2.9	225.0	26	5850.0
Download	2	Type 2	1.7	179.0	24	4296.0
Download	3	Type 2	3.6	154.0	27	4158.0
Download	4	Type 2	2.4	220.0	25	5500.0
Download	5	Type 2	4.8	167.0	29	4843.0
Download	6	Type 2	1.9	159.0	24	3816.0
Download	7	Type 2	3.8	214.0	27	5778.0
Download	8	Type 2	4.4	182.0	28	5096.0
Download	9	Type 2	4.4	205.0	28	5740.0
Download	10	Type 2	2.4	164.0	25	4100.0
Download	11	Type 2	1.7	196.0	24	4704.0
Download	12	Type 2	4.7	222.0	29	6438.0
Download	13	Type 2	2.6	168.0	25	4200.0
Download	14	Type 2	1.6	202.0	24	4848.0
Download	15	Type 2	3.8	206.0	27	5562.0
Download	16	Type 2	3.7	177.0	27	4779.0
Download	17	Type 2	3.7	197.0	27	5319.0
Download	18	Type 2	2.2	183.0	25	4575.0
Download	19	Type 2	4.9	185.0	29	5365.0
Download	20	Type 2	1.4	208.0	23	4784.0
Download	21	Type 2	1.9	219.0	24	5256.0
Download	22	Type 2	2.5	151.0	25	3775.0
Download	23	Type 2	2.9	200.0	26	5200.0
Download	24	Type 2	5.0	184.0	29	5336.0
Download	25	Type 2	4.5	198.0	29	5742.0
Download	26	Type 2	4.1	221.0	28	6188.0
Download	27	Type 2	3.8	172.0	27	4644.0
Download	28	Type 2	3.9	174.0	28	4872.0
Download	29	Type 2	4.2	229.0	28	6412.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	8.6	407.0	17	6919.0
Download	1	Type 3	7.9	245.0	17	4165.0
Download	2	Type 3	6.7	242.0	16	3872.0
Download	3	Type 3	8.6	403.0	17	6851.0
Download	4	Type 3	7.4	229.0	17	3893.0
Download	5	Type 3	9.8	396.0	18	7128.0
Download	6	Type 3	6.9	285.0	16	4560.0
Download	7	Type 3	8.8	244.0	18	4392.0
Download	8	Type 3	9.4	427.0	18	7686.0
Download	9	Type 3	9.4	487.0	18	8766.0
Download	10	Type 3	7.4	399.0	17	6783.0
Download	11	Type 3	6.7	436.0	16	6976.0
Download	12	Type 3	9.7	477.0	18	8586.0
Download	13	Type 3	7.6	314.0	17	5338.0
Download	14	Type 3	6.6	351.0	16	5616.0
Download	15	Type 3	8.8	268.0	18	4824.0
Download	16	Type 3	8.7	317.0	18	5706.0
Download	17	Type 3	8.7	415.0	17	7055.0
Download	18	Type 3	7.2	373.0	16	5968.0
Download	19	Type 3	9.9	381.0	18	6858.0
Download	20	Type 3	6.4	272.0	16	4352.0
Download	21	Type 3	6.9	296.0	16	4736.0
Download	22	Type 3	7.5	335.0	17	5695.0
Download	23	Type 3	7.9	431.0	17	7327.0
Download	24	Type 3	10.0	371.0	18	6678.0
Download	25	Type 3	9.5	225.0	18	4050.0
Download	26	Type 3	9.1	210.0	18	3780.0
Download	27	Type 3	8.8	309.0	18	5562.0
Download	28	Type 3	8.9	214.0	18	3852.0
Download	29	Type 3	9.2	359.0	18	6462.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	16.8	407.0	15	6105.0
Download	1	Type 4	15.3	245.0	14	3430.0
Download	2	Type 4	12.7	242.0	12	2904.0
Download	3	Type 4	16.7	403.0	15	6045.0
Download	4	Type 4	14.2	229.0	13	2977.0
Download	5	Type 4	19.5	396.0	16	6336.0
Download	6	Type 4	13.1	285.0	13	3705.0
Download	7	Type 4	17.2	244.0	15	3660.0
Download	8	Type 4	18.7	427.0	16	6832.0
Download	9	Type 4	18.6	487.0	16	7792.0
Download	10	Type 4	14.1	399.0	13	5187.0
Download	11	Type 4	12.6	436.0	12	5232.0
Download	12	Type 4	19.4	477.0	16	7632.0
Download	13	Type 4	14.5	314.0	13	4082.0
Download	14	Type 4	12.4	351.0	12	4212.0
Download	15	Type 4	17.2	268.0	15	4020.0
Download	16	Type 4	17.2	317.0	15	4755.0
Download	17	Type 4	17.0	415.0	15	6225.0
Download	18	Type 4	13.8	373.0	13	4849.0
Download	19	Type 4	19.7	381.0	16	6096.0
Download	20	Type 4	12.0	272.0	12	3264.0
Download	21	Type 4	13.0	296.0	13	3848.0
Download	22	Type 4	14.3	335.0	13	4355.0
Download	23	Type 4	15.2	431.0	14	6034.0
Download	24	Type 4	20.0	371.0	16	5936.0
Download	25	Type 4	18.9	225.0	16	3600.0
Download	26	Type 4	18.0	210.0	15	3150.0
Download	27	Type 4	17.3	309.0	15	4635.0
Download	28	Type 4	17.5	214.0	15	3210.0
Download	29	Type 4	18.3	359.0	16	5744.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5500	1	15	5496	1
1	5500	1	16	5496	1
2	5500	1	17	5496	1
3	5500	1	18	5493.6	1
4	5500	1	19	5498	1
5	5500	1	20	5507.6	1
6	5500	1	21	5506.8	1
7	5500	1	22	5506	1
8	5500	1	23	5505.2	1
9	5500	1	24	5502	1
10	5494	1	25	5502.4	1
11	5492.8	1	26	5503.2	1
12	5497.6	1	27	5503.6	1
13	5494.4	1	28	5503.6	1
14	5492.8	1	29	5503.2	1
Detection Percentage (%)			**100.0%**		

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
659296.0	82.0	15	2	1367.0	1279.0	-
93051.0	73.8	15	2	1902.0	1925.0	-
274850.0	59.4	15	1	1571.0	-	-
455532.0	81.8	15	2	1368.0	1573.0	-
636518.0	68.1	15	2	1586.0	1589.0	-
70771.0	96.8	15	3	1551.0	1131.0	1028.0
252618.0	61.6	15	1	1197.0	-	-
432480.0	84.6	15	3	1070.0	1807.0	1330.0
612386.0	92.5	15	3	1445.0	1973.0	1971.0
48410.0	91.8	15	3	1213.0	1776.0	1744.0
229667.0	67.5	15	2	1361.0	1725.0	-
411474.0	59.3	15	1	1891.0	-	-
590880.0	96.3	15	3	1755.0	1109.0	1594.0
26214.0	69.7	15	2	1487.0	1284.0	-
207929.0	58.0	15	1	1013.0	-	-
387957.0	84.3	15	3	1216.0	1344.0	1577.0

Type 5 Radar Waveform_1

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
650127.0	84.2	12	3	1359.0	1596.0	1759.0
4448.0	83.0	12	2	1055.0	1915.0	-
211961.0	65.6	12	1	1562.0	-	-
417589.0	98.2	12	3	1827.0	1974.0	1590.0
627378.0	55.8	12	1	1007.0	-	-
834394.0	61.2	12	1	1646.0	-	-
186053.0	68.4	12	2	1525.0	1634.0	-
393091.0	73.4	12	2	1451.0	1881.0	-
599951.0	100.0	12	3	1405.0	1225.0	1009.0
806729.0	93.8	12	3	1158.0	1366.0	1352.0
160199.0	88.8	12	3	1625.0	1920.0	1430.0
367462.0	84.9	12	3	1287.0	1069.0	1259.0
574160.0	86.1	12	3	1232.0	1305.0	1538.0
780457.0	90.2	12	3	1168.0	1939.0	1622.0

Type 5 Radar Waveform_2

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
189468.0	59.2	8	1	1713.0	-	-
479734.0	71.6	8	2	1211.0	1390.0	-
769172.0	93.4	8	3	1058.0	1662.0	1388.0
1060182.0	70.0	8	2	1407.0	1607.0	-
153575.0	68.9	8	2	1079.0	1374.0	-
444218.0	57.0	8	1	1913.0	-	-
734914.0	57.3	8	1	1715.0	-	-
1026077.0	52.2	8	1	1082.0	-	-
117813.0	70.4	8	2	1059.0	1257.0	-
407725.0	67.7	8	2	1980.0	1989.0	-

Type 5 Radar Waveform_3

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
436594.0	66.6	15	1	1678.0	-	-
617321.0	75.6	15	2	1582.0	1021.0	-
51205.0	78.6	15	2	1097.0	1303.0	-
231711.0	89.1	15	3	1848.0	1875.0	1285.0
414353.0	60.1	15	1	1471.0	-	-
595687.0	63.3	15	1	1731.0	-	-
28787.0	99.6	15	3	1841.0	1012.0	1740.0
209782.0	94.7	15	3	1670.0	1085.0	1088.0
390821.0	77.3	15	2	1953.0	1751.0	-
573472.0	50.7	15	1	1550.0	-	-
6533.0	80.0	15	2	1566.0	1351.0	-
187672.0	75.4	15	2	1174.0	1950.0	-
369565.0	56.8	15	1	1601.0	-	-
549096.0	85.3	15	3	1519.0	1270.0	1499.0
732651.0	53.6	15	1	1534.0	-	-
165371.0	70.8	15	2	1110.0	1961.0	-

Type 5 Radar Waveform_4

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
463285.0	55.4	10	1	1397.0	-	-
702395.0	86.1	10	3	1979.0	1788.0	1993.0
946544.0	81.9	10	2	1369.0	1214.0	-
190957.0	74.3	10	2	1795.0	1182.0	-
433572.0	57.9	10	1	1122.0	-	-
674737.0	76.7	10	2	1136.0	1603.0	-
915156.0	98.5	10	3	1780.0	1362.0	1173.0
161443.0	52.2	10	1	1298.0	-	-
402881.0	82.6	10	2	1999.0	1224.0	-
644378.0	96.0	10	3	1306.0	1309.0	1000.0
887531.0	66.0	10	1	1930.0	-	-
131398.0	76.3	10	2	1518.0	1365.0	-

Type 5 Radar Waveform_5

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
224031.0	50.7	19	1	1484.0	-	-
369426.0	51.0	19	1	1100.0	-	-
512954.0	76.9	19	2	1149.0	1957.0	-
60844.0	81.9	19	2	1329.0	1605.0	-
206304.0	62.6	19	1	1039.0	-	-
349277.0	97.9	19	3	1190.0	1874.0	1882.0
494895.0	81.5	19	2	1617.0	1763.0	-
43057.0	80.2	19	2	1135.0	1094.0	-
187569.0	82.7	19	2	1721.0	1992.0	-
332538.0	79.3	19	2	1645.0	1438.0	-
478696.0	63.2	19	1	1349.0	-	-
25125.0	86.6	19	3	1001.0	1396.0	1588.0
169624.0	94.2	19	3	1428.0	1474.0	1273.0
314061.0	94.2	19	3	1275.0	1228.0	1803.0
460524.0	57.6	19	1	1722.0	-	-
7309.0	85.3	19	3	1714.0	1423.0	1762.0
152500.0	60.1	19	1	1522.0	-	-
296324.0	83.8	19	3	1065.0	1657.0	1466.0
442570.0	64.8	19	1	1832.0	-	-
588132.0	58.0	19	1	1336.0	-	-

Type 5 Radar Waveform_6

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
244949.0	66.3	8	1	1948.0	-	-
507834.0	98.2	8	3	1151.0	1747.0	1665.0
773721.0	51.5	8	1	1163.0	-	-
1036351.0	71.3	8	2	1156.0	1758.0	-
212117.0	70.4	8	2	1569.0	1919.0	-
475112.0	96.1	8	3	1817.0	1422.0	1937.0
740948.0	59.8	8	1	1483.0	-	-
1002110.0	90.0	8	3	1706.0	1563.0	1529.0
179804.0	77.1	8	2	1108.0	1332.0	-
443571.0	76.3	8	2	1766.0	1215.0	-
708670.0	56.5	8	1	1071.0	-	-

Type 5 Radar Waveform_7

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
667871.0	64.2	16	1	1923.0	-	-
100974.0	97.4	16	3	1148.0	1302.0	1334.0
282204.0	73.3	16	2	1199.0	1927.0	-
462325.0	93.9	16	3	1241.0	1791.0	1737.0
644792.0	76.3	16	2	1272.0	1498.0	-
78700.0	73.8	16	2	1843.0	1765.0	-
259468.0	98.2	16	3	1311.0	1370.0	1661.0
442206.0	62.8	16	1	1137.0	-	-
623599.0	58.9	16	1	1413.0	-	-
56577.0	53.7	16	1	1292.0	-	-
237613.0	73.5	16	2	1488.0	1532.0	-
417835.0	88.2	16	3	1818.0	1757.0	1128.0
599872.0	76.1	16	2	1611.0	1500.0	-
34107.0	72.9	16	2	1572.0	1986.0	-
214801.0	95.3	16	3	1660.0	1230.0	1852.0
396241.0	80.1	16	2	1616.0	1824.0	-

Type 5 Radar Waveform_8

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
487186.0	63.7	18	1	1559.0	-	-
9935.0	69.1	18	2	1897.0	1592.0	-
162904.0	63.2	18	1	1024.0	-	-
314307.0	92.2	18	3	1409.0	1453.0	1208.0
466126.0	98.9	18	3	1050.0	1964.0	1556.0
620026.0	81.2	18	2	1187.0	1526.0	-
144069.0	57.9	18	1	1010.0	-	-
296900.0	59.9	18	1	1226.0	-	-
449488.0	52.6	18	1	1636.0	-	-
600416.0	99.5	18	3	1170.0	1113.0	1291.0
125095.0	55.6	18	1	1696.0	-	-
277837.0	61.4	18	1	1753.0	-	-
430511.0	66.5	18	1	1867.0	-	-
581106.0	88.1	18	3	1521.0	1244.0	1402.0
105774.0	91.6	18	3	1862.0	1801.0	1017.0
259141.0	53.0	18	1	1461.0	-	-
412012.0	56.3	18	1	1389.0	-	-
563759.0	72.8	18	2	1288.0	1321.0	-
87077.0	99.0	18	3	1610.0	1035.0	1814.0

Type 5 Radar Waveform_9

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
252345.0	89.3	18	3	1325.0	1726.0	1959.0
414088.0	70.8	18	2	1115.0	1859.0	-
576098.0	50.3	18	1	1769.0	-	-
72336.0	81.4	18	2	1176.0	1727.0	-
233908.0	61.5	18	1	1229.0	-	-
394997.0	61.9	18	1	1735.0	-	-
554645.0	71.0	18	2	1968.0	1702.0	-
52609.0	55.8	18	1	1599.0	-	-
213799.0	54.3	18	1	1942.0	-	-
373326.0	92.9	18	3	1416.0	1539.0	1981.0
536890.0	60.0	18	1	1127.0	-	-
32675.0	75.5	18	2	1191.0	1736.0	-
193514.0	98.5	18	3	1026.0	1006.0	1371.0
354743.0	75.2	18	2	1576.0	1141.0	-
516668.0	65.9	18	1	1564.0	-	-
12820.0	96.1	18	3	1129.0	1545.0	1637.0
173983.0	70.9	18	2	1032.0	1290.0	-
335321.0	63.9	18	1	1898.0	-	-

Type 5 Radar Waveform_10

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
742679.0	84.1	10	3	1831.0	1909.0	1977.0
988241.0	57.7	10	1	1253.0	-	-
231316.0	83.1	10	2	1624.0	1375.0	-
472565.0	89.4	10	3	1038.0	1893.0	1238.0
715651.0	63.4	10	1	1985.0	-	-
955983.0	91.2	10	3	1286.0	1150.0	1339.0
201521.0	76.9	10	2	1320.0	1729.0	-
443345.0	68.2	10	2	1597.0	1379.0	-
683977.0	86.8	10	3	1458.0	1378.0	1855.0
925767.0	96.3	10	3	1072.0	1808.0	1384.0
171833.0	70.9	10	2	1250.0	1247.0	-
414320.0	62.2	10	1	1143.0	-	-

Type 5 Radar Waveform_11

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
786785.0	70.4	7	2	1694.0	1358.0	-
1077111.0	81.8	7	2	1335.0	1686.0	-
170598.0	53.2	7	1	1886.0	-	-
460743.0	73.9	7	2	1333.0	1685.0	-
751951.0	55.9	7	1	1579.0	-	-
1042401.0	59.3	7	1	1815.0	-	-
134865.0	63.4	7	1	1350.0	-	-
424512.0	87.7	7	3	2000.0	1140.0	1206.0
716150.0	51.6	7	1	1578.0	-	-
1005534.0	80.2	7	2	1910.0	1180.0	-

Type 5 Radar Waveform_12

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
49356.0	77.9	19	2	1575.0	1181.0	-
194223.0	75.3	19	2	1041.0	1664.0	-
339857.0	53.5	19	1	1348.0	-	-
484033.0	67.1	19	2	1328.0	1274.0	-
31455.0	92.7	19	3	1045.0	1743.0	1096.0
176155.0	73.9	19	2	1517.0	1949.0	-
322126.0	57.2	19	1	1062.0	-	-
465050.0	86.2	19	3	1052.0	1493.0	1512.0
13698.0	50.6	19	1	1638.0	-	-
158116.0	92.0	19	3	1294.0	1760.0	1235.0
303116.0	70.6	19	2	1514.0	1748.0	-
446839.0	89.2	19	3	1884.0	1570.0	1146.0
592061.0	72.2	19	2	1987.0	1789.0	-
140936.0	65.1	19	1	1668.0	-	-
286325.0	65.9	19	1	1095.0	-	-
429212.0	99.9	19	3	1951.0	1260.0	1167.0
576598.0	57.4	19	1	1337.0	-	-
123041.0	59.1	19	1	1768.0	-	-
268271.0	54.5	19	1	1457.0	-	-
410793.0	93.4	19	3	1746.0	1924.0	1613.0

Type 5 Radar Waveform_13

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
858410.0	75.2	11	2	1355.0	1933.0	-
161754.0	74.7	11	2	1157.0	1816.0	-
384204.0	85.0	11	3	1644.0	1528.0	1485.0
607378.0	92.2	11	3	1628.0	1254.0	1126.0
831169.0	72.4	11	2	1203.0	1823.0	-
134335.0	78.2	11	2	1459.0	1043.0	-
357561.0	72.3	11	2	1268.0	1345.0	-
580940.0	74.5	11	2	1068.0	1326.0	-
803775.0	69.2	11	2	1377.0	1544.0	-
106930.0	56.6	11	1	1671.0	-	-
329958.0	82.7	11	2	1901.0	1004.0	-
552827.0	83.2	11	2	1793.0	1614.0	-
777538.0	62.2	11	1	1436.0	-	-

Type 5 Radar Waveform_14

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
103319.0	53.9	7	1	1081.0	-	-
393506.0	79.8	7	2	1473.0	1398.0	-
684561.0	57.7	7	1	1623.0	-	-
972903.0	85.8	7	3	1452.0	1865.0	1134.0
67306.0	96.4	7	3	1111.0	1756.0	1697.0
357042.0	98.6	7	3	1918.0	1659.0	1639.0
648969.0	52.9	7	1	1237.0	-	-
939499.0	61.0	7	1	1502.0	-	-
31681.0	50.5	7	1	1239.0	-	-
321601.0	95.7	7	3	1580.0	1675.0	1022.0

Type 5 Radar Waveform_15

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
382430.0	78.9	15	2	1027.0	1296.0	-
562559.0	91.6	15	3	1240.0	1266.0	1417.0
743834.0	81.3	15	2	1917.0	1677.0	-
179054.0	59.5	15	1	1087.0	-	-
358854.0	88.2	15	3	1829.0	1449.0	1619.0
541731.0	58.0	15	1	1906.0	-	-
723877.0	56.0	15	1	1172.0	-	-
156548.0	51.8	15	1	1724.0	-	-
338026.0	54.3	15	1	1728.0	-	-
518171.0	83.2	15	2	1880.0	1770.0	-
701292.0	58.3	15	1	1401.0	-	-
134231.0	55.0	15	1	1513.0	-	-
315772.0	53.1	15	1	1491.0	-	-
495291.0	90.4	15	3	1914.0	1271.0	1343.0
678762.0	61.4	15	1	1584.0	-	-
111553.0	94.7	15	3	1073.0	1523.0	1042.0

Type 5 Radar Waveform_16

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
293347.0	64.4	15	1	1655.0	-	-
474662.0	51.6	15	1	1941.0	-	-
655115.0	82.7	15	2	1078.0	1975.0	-
89324.0	66.9	15	2	1209.0	1857.0	-
269875.0	94.0	15	3	1400.0	1940.0	1395.0
452775.0	59.3	15	1	1179.0	-	-
631518.0	87.4	15	3	1830.0	1251.0	1486.0
66996.0	76.9	15	2	1408.0	1813.0	-
248389.0	68.3	15	2	1341.0	1053.0	-
428589.0	85.3	15	3	1600.0	1618.0	1121.0
611607.0	58.1	15	1	1681.0	-	-
44786.0	64.0	15	1	1557.0	-	-
226243.0	61.1	15	1	1771.0	-	-
407840.0	60.5	15	1	1536.0	-	-
589708.0	51.5	15	1	1101.0	-	-
22380.0	82.3	15	2	1653.0	1479.0	-

Type 5 Radar Waveform_17

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
203506.0	74.6	15	2	1866.0	1315.0	-
384813.0	79.1	15	2	1324.0	1508.0	-
567142.0	56.0	15	1	1357.0	-	-
68.0	50.5	15	1	1030.0	-	-
180700.0	91.2	15	3	1845.0	1419.0	1956.0
362151.0	68.6	15	2	1794.0	1739.0	-
542305.0	84.1	15	3	1075.0	1784.0	1894.0
726584.0	66.5	15	1	1112.0	-	-
159149.0	63.1	15	1	1935.0	-	-
340695.0	54.8	15	1	1679.0	-	-
521237.0	78.4	15	2	1835.0	1205.0	-
700938.0	100.0	15	3	1587.0	1730.0	1276.0
136934.0	53.8	15	1	1210.0	-	-
317022.0	98.9	15	3	1868.0	1382.0	1527.0
498785.0	76.7	15	2	1764.0	1481.0	-
680088.0	67.4	15	2	1236.0	1799.0	-

Type 5 Radar Waveform_18

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
152646.0	74.4	9	2	1044.0	1265.0	-
394789.0	51.6	9	1	1876.0	-	-
635588.0	84.1	9	3	1245.0	1166.0	1467.0
879434.0	51.3	9	1	1317.0	-	-
122805.0	78.4	9	2	1252.0	1347.0	-
363838.0	83.7	9	3	1839.0	1565.0	1568.0
607432.0	51.6	9	1	1242.0	-	-
847903.0	69.6	9	2	1465.0	1846.0	-
93127.0	54.1	9	1	1322.0	-	-
335154.0	54.3	9	1	1869.0	-	-
576181.0	91.3	9	3	1003.0	1138.0	1547.0
819838.0	52.8	9	1	1227.0	-	-

Type 5 Radar Waveform_19

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
37786.0	99.9	20	3	1520.0	1188.0	1076.0
181920.0	92.1	20	3	1916.0	1585.0	1810.0
326619.0	90.8	20	3	1373.0	1932.0	1153.0
471169.0	93.8	20	3	1581.0	1354.0	1380.0
20021.0	81.7	20	2	1105.0	1301.0	-
164813.0	76.1	20	2	1561.0	1363.0	-
309520.0	80.5	20	2	1223.0	1900.0	-
454456.0	74.1	20	2	1856.0	1037.0	-
2161.0	84.3	20	3	1261.0	1524.0	1460.0
147316.0	60.9	20	1	1541.0	-	-
292455.0	53.5	20	1	1555.0	-	-
435532.0	95.9	20	3	1412.0	1019.0	1947.0
581568.0	67.5	20	2	1016.0	1741.0	-
129348.0	66.1	20	1	1954.0	-	-
274713.0	53.7	20	1	1258.0	-	-
417636.0	89.2	20	3	1162.0	1553.0	1809.0
563328.0	81.0	20	2	1399.0	1779.0	-
111085.0	87.4	20	3	1200.0	1691.0	1196.0
255906.0	73.1	20	2	1864.0	1537.0	-
401019.0	69.4	20	2	1431.0	1346.0	-

Type 5 Radar Waveform_20

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1216997.0	58.6	6	1	1834.0	-	-
207986.0	90.7	6	3	1775.0	1658.0	1221.0
529798.0	89.7	6	3	1990.0	1778.0	1976.0
854558.0	59.4	6	1	1414.0	-	-
1176008.0	76.5	6	2	1392.0	1812.0	-
168674.0	50.1	6	1	1647.0	-	-
491789.0	53.9	6	1	1269.0	-	-
812373.0	91.0	6	3	1680.0	1929.0	1720.0
1136329.0	77.4	6	2	1860.0	1277.0	-

Type 5 Radar Waveform_21

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
115706.0	86.5	8	3	1785.0	1703.0	1049.0
405641.0	96.4	8	3	1890.0	1123.0	1530.0
695778.0	86.8	8	3	1011.0	2000.0	1186.0
987365.0	77.4	8	2	1092.0	1204.0	-
80120.0	81.3	8	2	1074.0	1552.0	-
370418.0	66.7	8	2	1549.0	1410.0	-
660802.0	71.1	8	2	1308.0	1535.0	-
952474.0	64.0	8	1	1178.0	-	-
44287.0	84.6	8	3	1560.0	1705.0	1033.0
334712.0	68.3	8	2	1165.0	1595.0	-

Type 5 Radar Waveform_22

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
520507.0	77.8	10	2	1218.0	1837.0	-
761950.0	68.4	10	2	1688.0	1821.0	-
7152.0	52.5	10	1	1761.0	-	-
248908.0	83.1	10	2	1962.0	1195.0	-
491560.0	63.5	10	1	1356.0	-	-
731888.0	98.1	10	3	1091.0	1300.0	1516.0
972011.0	88.3	10	3	1849.0	1854.0	1699.0
218858.0	83.9	10	3	1811.0	1381.0	1193.0
461655.0	62.2	10	1	1510.0	-	-
702199.0	79.9	10	2	1844.0	1966.0	-
946155.0	62.5	10	1	1331.0	-	-
188958.0	88.6	10	3	1833.0	1710.0	1666.0

Type 5 Radar Waveform_23

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
369366.0	66.7	12	2	1132.0	1944.0	-
576750.0	81.3	12	2	1297.0	1415.0	-
783068.0	71.8	12	2	1704.0	1998.0	-
136542.0	94.2	12	3	1632.0	1470.0	1040.0
344434.0	59.2	12	1	1629.0	-	-
552003.0	52.3	12	1	1504.0	-	-
758666.0	81.3	12	2	1155.0	1314.0	-
111280.0	67.3	12	2	1183.0	1262.0	-
318220.0	81.5	12	2	1692.0	1695.0	-
525377.0	72.1	12	2	1429.0	1805.0	-
731182.0	89.6	12	3	1672.0	1567.0	1505.0
85522.0	96.7	12	3	1202.0	1800.0	1684.0
292116.0	97.9	12	3	1911.0	1912.0	1310.0
500670.0	64.5	12	1	1863.0	-	-

Type 5 Radar Waveform_24

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
493694.0	66.8	20	2	1822.0	1871.0	-
42110.0	68.4	20	2	1125.0	1145.0	-
186320.0	86.2	20	3	1836.0	1711.0	1147.0
330700.0	99.4	20	3	1772.0	1475.0	1448.0
476287.0	82.6	20	2	1293.0	1889.0	-
24248.0	75.1	20	2	1313.0	1089.0	-
168689.0	96.4	20	3	1201.0	1934.0	1015.0
313867.0	69.1	20	2	1652.0	1233.0	-
457638.0	95.3	20	3	1107.0	1709.0	1433.0
6404.0	51.0	20	1	1543.0	-	-
151616.0	56.0	20	1	1278.0	-	-
296921.0	57.5	20	1	1084.0	-	-
440749.0	76.2	20	2	1217.0	1802.0	-
586565.0	61.4	20	1	1969.0	-	-
132776.0	88.2	20	3	1828.0	1858.0	1861.0
279051.0	66.3	20	1	1036.0	-	-
422352.0	91.7	20	3	1434.0	1318.0	1060.0
568980.0	61.0	20	1	1674.0	-	-
115754.0	64.8	20	1	1738.0	-	-
259588.0	97.9	20	3	1323.0	1426.0	1887.0

Type 5 Radar Waveform_25

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
426527.0	79.6	19	2	1304.0	1687.0	-
580706.0	55.4	19	1	1116.0	-	-
103006.0	55.6	19	1	1995.0	-	-
254520.0	87.1	19	3	1774.0	1943.0	1184.0
408526.0	57.5	19	1	1792.0	-	-
559781.0	68.8	19	2	1608.0	1853.0	-
83970.0	82.8	19	2	1742.0	1960.0	-
236535.0	67.3	19	2	1064.0	1879.0	-
387458.0	86.8	19	3	1642.0	1888.0	1904.0
542279.0	55.7	19	1	1996.0	-	-
65246.0	78.8	19	2	1938.0	1439.0	-
218409.0	55.8	19	1	1054.0	-	-
369285.0	85.3	19	3	1440.0	1249.0	1840.0
521667.0	99.0	19	3	1289.0	1820.0	1056.0
46510.0	81.3	19	2	1583.0	1376.0	-
198964.0	69.9	19	2	1896.0	1080.0	-
350718.0	97.7	19	3	1152.0	1717.0	1364.0
504859.0	62.8	19	1	1750.0	-	-
27684.0	97.3	19	3	1282.0	1693.0	1018.0

Type 5 Radar Waveform_26

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
189761.0	87.5	17	3	1546.0	1243.0	1870.0
350018.0	92.3	17	3	1391.0	1847.0	1988.0
511024.0	97.7	17	3	1952.0	1130.0	1386.0
9424.0	86.0	17	3	1418.0	1650.0	1716.0
170235.0	70.7	17	2	1797.0	1883.0	-
330653.0	88.1	17	3	1701.0	1591.0	1144.0
493445.0	51.6	17	1	1496.0	-	-
653329.0	76.2	17	2	1648.0	1312.0	-
150483.0	69.8	17	2	1899.0	1542.0	-
311427.0	79.1	17	2	1745.0	1503.0	-
473464.0	65.2	17	1	1651.0	-	-
633427.0	80.4	17	2	1558.0	1480.0	-
130783.0	78.5	17	2	1177.0	1690.0	-
291520.0	81.8	17	2	1501.0	1945.0	-
454031.0	50.0	17	1	1014.0	-	-
611939.0	84.9	17	3	1926.0	1280.0	1630.0
111248.0	61.3	17	1	1098.0	-	-
272646.0	62.7	17	1	1154.0	-	-

Type 5 Radar Waveform_27

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
458296.0	99.2	16	3	1048.0	1102.0	1051.0
626707.0	91.9	16	3	1609.0	1873.0	1967.0
96691.0	63.8	16	1	1509.0	-	-
266440.0	92.3	16	3	1139.0	1442.0	1783.0
437138.0	79.1	16	2	1767.0	1700.0	-
607567.0	82.3	16	2	1454.0	1931.0	-
75280.0	89.6	16	3	1319.0	1885.0	1732.0
245874.0	72.2	16	2	1492.0	1752.0	-
417502.0	50.1	16	1	1192.0	-	-
586818.0	72.3	16	2	1104.0	1997.0	-
54493.0	77.2	16	2	1295.0	1673.0	-
225149.0	80.2	16	2	1255.0	1159.0	-
395084.0	68.3	16	2	1649.0	1970.0	-
566082.0	68.6	16	2	1124.0	1654.0	-
33514.0	78.8	16	2	1425.0	1119.0	-
204407.0	63.8	16	1	1472.0	-	-
374776.0	77.4	16	2	1031.0	1327.0	-

Type 5 Radar Waveform_28

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
546121.0	55.6	16	1	1432.0	-	-
12499.0	82.0	16	2	1372.0	1360.0	-
183091.0	69.5	16	2	1469.0	1047.0	-
352931.0	84.9	16	3	1548.0	1117.0	1340.0
523372.0	99.0	16	3	1446.0	1061.0	1212.0
695953.0	55.8	16	1	1406.0	-	-
161604.0	92.7	16	3	1383.0	1316.0	1877.0
333308.0	62.9	16	1	1160.0	-	-
501674.0	88.2	16	3	1142.0	1682.0	1903.0
674160.0	71.6	16	2	1120.0	1066.0	-
140905.0	75.3	16	2	1490.0	1826.0	-
311955.0	50.3	16	1	1838.0	-	-
481872.0	74.0	16	2	1620.0	1437.0	-
650914.0	85.2	16	3	1627.0	1034.0	1921.0
120144.0	64.0	16	1	1982.0	-	-
290500.0	69.9	16	2	1604.0	1256.0	-
461972.0	57.1	16	1	1385.0	-	-

Type 5 Radar Waveform_29

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
593693.0	98.6	17	3	1825.0	1972.0	1946.0
93478.0	71.0	17	2	1403.0	1404.0	-
253634.0	83.4	17	3	1598.0	1631.0	1796.0
413823.0	95.2	17	3	1819.0	1905.0	1749.0
577987.0	63.1	17	1	1093.0	-	-
73756.0	65.3	17	1	1806.0	-	-
233934.0	96.5	17	3	1175.0	1708.0	1955.0
394978.0	98.5	17	3	1248.0	1194.0	1507.0
554859.0	87.9	17	3	1468.0	1851.0	1643.0
53815.0	79.3	17	2	1106.0	1676.0	-
214011.0	99.0	17	3	1593.0	1842.0	1872.0
374603.0	89.7	17	3	1892.0	1450.0	1626.0
538276.0	60.8	17	1	1023.0	-	-
33882.0	96.6	17	3	1602.0	1712.0	1411.0
195395.0	51.5	17	1	1420.0	-	-
356707.0	64.7	17	1	1478.0	-	-
518364.0	54.4	17	1	1057.0	-	-
14107.0	94.5	17	3	1231.0	1787.0	1723.0

Radar Type 6 - Radar Statistical Performance			
Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
0	1	15	1
1	1	16	1
2	1	17	1
3	1	18	1
4	1	19	1
5	1	20	1
6	1	21	1
7	1	22	1
8	1	23	1
9	1	24	1
10	0	25	1
11	1	26	1
12	1	27	1
13	1	28	1
14	1	29	1
Detection Percentage (%)		**96.7%**	

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5596	5423	5371	5708	5433
5	5543	5594	5548	5516	5712
10	5503	5428	5342	5583	5260
15	5539	5272	5637	5384	5634
20	5529	5683	5609	5587	5353
25	5642	5535	5322	5615	5532
30	5312	5694	5511	5646	5380
35	5454	5572	5274	5547	5446
40	5551	5591	5415	5319	5604
45	5284	5337	5575	5530	5285
50	5479	5541	5426	5271	5330
55	5638	5606	5702	5613	5258
60	5619	5280	5709	5650	5631
65	5264	5421	5453	5531	5692
70	5723	5340	5333	5652	5307
75	5517	5580	5303	5593	5518
80	5490	5566	5564	5640	5313
85	5394	5281	5438	5279	5658
90	5431	5320	5367	5641	5372
95	5724	5578	5451	5488	5663

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5376	5662	5307	5394	5275
5	5585	5616	5623	5582	5444
10	5434	5314	5383	5303	5281
15	5627	5399	5265	5429	5351
20	5537	5374	5550	5676	5326
25	5433	5387	5525	5719	5566
30	5451	5583	5468	5386	5629
35	5274	5711	5462	5343	5599
40	5465	5430	5498	5257	5369
45	5644	5458	5613	5532	5331
50	5302	5447	5381	5252	5362
55	5453	5415	5567	5448	5438
60	5363	5340	5576	5571	5722
65	5496	5354	5641	5647	5555
70	5611	5357	5601	5640	5557
75	5295	5654	5637	5626	5284
80	5370	5628	5271	5255	5508
85	5297	5598	5526	5385	5642
90	5615	5309	5606	5524	5595
95	5506	5569	5658	5371	5473

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5534	5426	5718	5555	5495
5	5627	5541	5698	5270	5651
10	5268	5578	5424	5498	5302
15	5618	5429	5271	5474	5543
20	5545	5443	5588	5668	5299
25	5321	5336	5631	5348	5600
30	5493	5569	5425	5601	5306
35	5472	5375	5553	5711	5374
40	5476	5269	5581	5573	5609
45	5438	5696	5401	5585	5693
50	5653	5623	5432	5660	5397
55	5603	5521	5638	5635	5492
60	5505	5500	5645	5442	5590
65	5382	5350	5317	5526	5587
70	5265	5406	5649	5570	5282
75	5294	5362	5525	5641	5527
80	5419	5690	5634	5703	5297
85	5440	5461	5566	5491	5436
90	5415	5338	5697	5343	5391
95	5536	5612	5561	5556	5253

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5314	5665	5654	5619	5337
5	5669	5563	5298	5433	5480
10	5674	5367	5465	5596	5323
15	5706	5556	5374	5422	5260
20	5456	5609	5529	5282	5272
25	5587	5663	5359	5452	5634
30	5535	5458	5382	5719	5555
35	5292	5514	5644	5507	5527
40	5390	5680	5286	5511	5277
45	5372	5405	5418	5304	5459
50	5541	5483	5324	5694	5475
55	5353	5454	5571	5621	5670
60	5466	5332	5471	5388	5378
65	5539	5259	5689	5717	5595
70	5598	5268	5255	5625	5495
75	5402	5340	5343	5302	5276
80	5308	5486	5278	5631	5520
85	5675	5379	5521	5283	5633
90	5290	5281	5280	5273	5645
95	5629	5616	5537	5707	5679

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5569	5429	5590	5305	5557
5	5333	5488	5373	5596	5687
10	5605	5631	5506	5316	5344
15	5319	5683	5477	5467	5452
20	5464	5678	5470	5274	5720
25	5475	5515	5562	5653	5571
30	5674	5444	5339	5459	5707
35	5587	5556	5260	5303	5680
40	5304	5519	5369	5449	5517
45	5334	5398	5387	5420	5594
50	5370	5308	5500	5534	5616
55	5684	5663	5407	5543	5273
60	5542	5275	5360	5508	5639
65	5297	5431	5579	5673	5424
70	5512	5292	5656	5368	5482
75	5601	5391	5425	5483	5324
80	5554	5386	5564	5650	5438
85	5628	5715	5578	5696	5484
90	5378	5441	5436	5356	5455
95	5287	5314	5533	5279	5646

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5349	5668	5526	5466	5399
5	5375	5510	5448	5662	5419
10	5439	5420	5547	5511	5365
15	5407	5335	5580	5512	5644
20	5472	5369	5508	5363	5693
25	5266	5464	5290	5282	5605
30	5716	5333	5296	5674	5481
35	5310	5695	5351	5671	5455
40	5315	5358	5452	5387	5366
45	5641	5378	5470	5478	5647
50	5635	5659	5676	5585	5705
55	5507	5595	5383	5258	5567
60	5416	5404	5525	5453	5471
65	5377	5402	5437	5709	5256
70	5364	5642	5371	5331	5577
75	5350	5336	5545	5626	5305
80	5345	5339	5501	5625	5435
85	5578	5538	5544	5570	5667
90	5395	5684	5651	5620	5293
95	5251	5415	5291	5285	5602

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5604	5432	5462	5627	5619
5	5417	5435	5523	5350	5723
10	5370	5684	5588	5706	5386
15	5398	5683	5557	5361	5383
20	5535	5449	5355	5666	5629
25	5316	5493	5639	5283	5697
30	5253	5414	5633	5605	5359
35	5539	5467	5608	5704	5672
40	5632	5325	5522	5363	5570
45	5358	5553	5536	5700	5377
50	5636	5319	5330	5454	5308
55	5337	5351	5289	5387	5436
60	5690	5303	5521	5323	5603
65	5270	5466	5674	5479	5533
70	5628	5471	5655	5309	5305
75	5665	5286	5583	5509	5601
80	5503	5564	5525	5630	5481
85	5477	5507	5446	5457	5374
90	5310	5299	5285	5297	5400
95	5302	5306	5586	5623	5450

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5287	5671	5398	5313	5461
5	5459	5457	5598	5513	5455
10	5301	5570	5629	5426	5407
15	5486	5492	5689	5505	5553
20	5391	5604	5390	5444	5639
25	5517	5265	5599	5490	5673
30	5325	5683	5588	5532	5328
35	5401	5630	5263	5286	5618
40	5608	5715	5665	5499	5338
45	5636	5497	5278	5312	5314
50	5687	5628	5496	5669	5541
55	5583	5358	5565	5380	5343
60	5707	5366	5335	5684	5298
65	5469	5282	5605	5711	5474
70	5504	5529	5268	5274	5310
75	5340	5267	5360	5619	5382
80	5627	5522	5447	5384	5319
85	5567	5500	5400	5572	5475
90	5402	5557	5509	5361	5667
95	5429	5519	5404	5273	5614

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5542	5532	5334	5474	5681
5	5598	5382	5673	5676	5662
10	5610	5359	5292	5524	5428
15	5574	5619	5317	5550	5367
20	5399	5295	5436	5612	5308
25	5592	5327	5691	5707	5464
30	5572	5545	5272	5559	5623
35	5540	5721	5534	5536	5629
40	5447	5323	5430	5454	5331
45	5696	5719	5555	5674	5665
50	5632	5263	5594	5354	5720
55	5684	5256	5402	5694	5385
60	5539	5270	5312	5627	5284
65	5508	5361	5463	5677	5697
70	5477	5408	5702	5621	5386
75	5723	5515	5638	5259	5519
80	5642	5384	5258	5530	5465
85	5451	5381	5392	5640	5439
90	5521	5336	5416	5651	5516
95	5311	5622	5602	5714	5526

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5322	5296	5270	5635	5523
5	5640	5404	5273	5364	5394
10	5541	5623	5333	5719	5449
15	5662	5271	5420	5595	5559
20	5310	5369	5525	5585	5671
25	5444	5530	5320	5266	5506
30	5461	5502	5487	5346	5679
35	5337	5427	5689	5543	5286
40	5406	5614	5670	5451	5260
45	5676	5327	5613	5287	5464
50	5314	5683	5652	5567	5300
55	5577	5446	5599	5678	5348
60	5710	5330	5371	5571	5258
65	5353	5708	5659	5340	5631
70	5580	5384	5661	5590	5453
75	5529	5704	5292	5267	5419
80	5423	5375	5516	5362	5575
85	5493	5669	5405	5629	5414
90	5290	5699	5630	5450	5471
95	5250	5422	5334	5263	5641

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5577	5535	5681	5321	5268
5	5682	5329	5348	5430	5698
10	5375	5412	5374	5439	5470
15	5653	5398	5523	5543	5276
20	5318	5530	5310	5517	5558
25	5462	5393	5258	5424	5300
30	5548	5447	5459	5702	5485
35	5641	5343	5428	5367	5457
40	5600	5586	5455	5435	5448
45	5567	5656	5410	5574	5340
50	5351	5417	5509	5365	5297
55	5475	5511	5488	5531	5636
60	5418	5649	5477	5400	5275
65	5678	5494	5679	5651	5657
70	5695	5550	5544	5443	5291
75	5580	5429	5360	5620	5573
80	5575	5685	5377	5675	5587
85	5438	5513	5557	5665	5553
90	5386	5298	5456	5402	5495
95	5420	5581	5642	5467	5526

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5260	5299	5617	5385	5488
5	5724	5351	5423	5593	5430
10	5306	5676	5415	5634	5491
15	5266	5525	5626	5588	5468
20	5326	5599	5348	5606	5531
25	5350	5720	5461	5528	5334
30	5687	5336	5416	5345	5259
35	5519	5494	5439	5669	5393
40	5578	5445	5496	5636	5493
45	5632	5616	5671	5685	5483
50	5298	5358	5485	5712	5620
55	5509	5565	5317	5607	5320
60	5722	5377	5256	5382	5318
65	5347	5612	5277	5680	5278
70	5579	5431	5693	5718	5666
75	5321	5390	5553	5654	5598
80	5413	5665	5356	5516	5481
85	5641	5410	5650	5608	5660
90	5426	5261	5366	5276	5484
95	5581	5700	5456	5343	5427

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5515	5538	5553	5546	5330
5	5388	5373	5498	5281	5637
10	5712	5562	5456	5354	5512
15	5555	5632	5633	5660	5290
20	5289	5598	5504	5616	5669
25	5567	5254	5368	5700	5560
30	5411	5659	5524	5707	5387
35	5295	5382	5375	5277	5331
40	5343	5539	5425	5576	5690
45	5446	5503	5547	5386	5467
50	5572	5499	5302	5389	5439
55	5541	5531	5494	5638	5255
60	5262	5621	5668	5675	5670
65	5592	5588	5625	5684	5263
70	5683	5602	5312	5303	5338
75	5269	5573	5500	5334	5661
80	5410	5569	5568	5673	5606
85	5461	5423	5428	5350	5529
90	5723	5385	5501	5636	5583
95	5605	5559	5522	5424	5626

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5295	5302	5489	5707	5550
5	5430	5298	5573	5444	5466
10	5546	5351	5497	5452	5533
15	5442	5682	5260	5678	5377
20	5720	5359	5705	5687	5477
25	5504	5521	5358	5402	5296
30	5686	5330	5300	5660	5479
35	5663	5323	5658	5448	5689
40	5457	5269	5583	5536	5257
45	5596	5659	5651	5499	5293
50	5423	5562	5518	5661	5322
55	5624	5577	5393	5256	5253
60	5465	5292	5420	5271	5544
65	5614	5401	5706	5424	5480
70	5331	5378	5724	5308	5354
75	5288	5272	5361	5432	5250
80	5513	5590	5507	5407	5289
85	5568	5515	5539	5390	5474
90	5415	5671	5626	5535	5605
95	5397	5691	5290	5481	5487

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5550	5541	5425	5393	5392
5	5472	5320	5648	5510	5673
10	5477	5615	5538	5647	5554
15	5433	5334	5363	5626	5569
20	5253	5525	5646	5679	5450
25	5373	5498	5462	5436	5435
30	5575	5287	5515	5337	5677
35	5705	5414	5454	5698	5307
40	5528	5540	5682	5251	5533
45	5661	5479	5267	5709	5552
50	5655	5299	5263	5275	5620
55	5568	5290	5347	5349	5547
60	5421	5585	5627	5578	5370
65	5657	5699	5453	5645	5634
70	5609	5332	5311	5678	5642
75	5456	5619	5481	5706	5505
80	5623	5371	5671	5312	5404
85	5484	5471	5599	5485	5439
90	5369	5446	5680	5644	5390
95	5506	5632	5271	5274	5476

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5708	5305	5361	5554	5612
5	5514	5720	5723	5673	5405
10	5408	5404	5579	5367	5575
15	5521	5461	5466	5671	5286
20	5639	5594	5684	5293	5423
25	5658	5322	5701	5566	5470
30	5477	5561	5719	5633	5586
35	5497	5369	5505	5250	5376
40	5696	5623	5620	5491	5530
45	5493	5459	5350	5292	5508
50	5445	5553	5439	5443	5415
55	5478	5301	5539	5366	5407
60	5550	5275	5669	5410	5603
65	5425	5499	5681	5642	5412
70	5619	5318	5411	5527	5618
75	5588	5601	5621	5687	5282
80	5258	5627	5263	5472	5401
85	5679	5374	5296	5562	5677
90	5307	5420	5595	5644	5370
95	5547	5678	5272	5615	5649

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5488	5544	5297	5715	5454
5	5653	5267	5323	5361	5709
10	5717	5668	5562	5596	5609
15	5588	5569	5716	5575	5647
20	5285	5625	5396	5546	5649
25	5429	5292	5504	5519	5450
30	5676	5373	5263	5695	5508
35	5618	5529	5610	5303	5706
40	5558	5256	5527	5422	5439
45	5433	5253	5561	5332	5615
50	5671	5550	5644	5359	5255
55	5254	5563	5281	5679	5440
60	5614	5339	5594	5549	5626
65	5448	5437	5690	5691	5304
70	5414	5376	5374	5557	5721
75	5289	5534	5271	5408	5427
80	5535	5301	5399	5710	5622
85	5272	5368	5464	5650	5532
90	5627	5666	5381	5327	5496
95	5577	5330	5322	5606	5664

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5268	5308	5708	5401	5674
5	5695	5667	5398	5524	5441
10	5648	5554	5283	5282	5617
15	5697	5618	5575	5286	5292
20	5655	5451	5566	5374	5369
25	5337	5598	5535	5396	5538
30	5658	5339	5633	5588	5512
35	5515	5647	5309	5414	5304
40	5621	5411	5399	5496	5351
45	5419	5516	5311	5614	5597
50	5305	5316	5722	5639	5467
55	5681	5684	5444	5382	5252
60	5711	5605	5559	5646	5420
65	5495	5449	5397	5656	5508
70	5707	5493	5385	5290	5417
75	5603	5570	5333	5429	5366
80	5335	5649	5381	5664	5591
85	5298	5691	5277	5552	5585
90	5489	5615	5425	5616	5662
95	5700	5261	5683	5436	5323

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5523	5547	5644	5465	5516
5	5262	5689	5473	5590	5648
10	5579	5343	5324	5380	5638
15	5688	5270	5678	5709	5484
20	5566	5520	5604	5366	5342
25	5700	5450	5263	5500	5572
30	5325	5328	5664	5335	5400
35	5685	5457	5535	5456	5494
40	5337	5639	5618	5658	5399
45	5599	5369	5667	5656	5492
50	5298	5253	5290	5625	5470
55	5634	5676	5698	5365	5295
60	5504	5478	5538	5650	5346
65	5692	5718	5674	5373	5517
70	5452	5546	5292	5398	5389
75	5630	5466	5491	5445	5280
80	5283	5411	5655	5394	5645
85	5681	5580	5379	5482	5390
90	5662	5683	5296	5370	5322
95	5307	5543	5663	5702	5595

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5303	5311	5677	5626	5261
5	5401	5614	5451	5278	5477
10	5413	5607	5365	5575	5659
15	5301	5397	5306	5279	5676
20	5574	5686	5545	5455	5315
25	5491	5302	5466	5604	5606
30	5267	5689	5547	5446	5438
35	5533	5353	5578	5610	5449
40	5295	5577	5275	5404	5615
45	5587	5379	5682	5330	5720
50	5274	5435	5668	5349	5342
55	5588	5472	5658	5495	5669
60	5494	5460	5546	5310	5644
65	5484	5473	5631	5550	5394
70	5529	5359	5520	5425	5251
75	5270	5509	5524	5611	5718
80	5504	5701	5347	5346	5292
85	5655	5333	5608	5448	5430
90	5637	5680	5555	5620	5556
95	5382	5339	5291	5441	5318

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5461	5550	5613	5312	5578
5	5443	5636	5526	5441	5684
10	5344	5396	5406	5295	5680
15	5389	5524	5409	5324	5393
20	5582	5280	5486	5447	5288
25	5379	5251	5669	5330	5640
30	5309	5504	5661	5590	5353
35	5492	5374	5385	5460	5609
40	5660	5688	5644	5612	5419
45	5262	5290	5388	5298	5311
50	5369	5400	5528	5411	5416
55	5371	5449	5539	5692	5543
60	5623	5625	5491	5617	5470
65	5430	5674	5719	5667	5285
70	5286	5698	5345	5620	5401
75	5685	5714	5629	5592	5495
80	5614	5482	5511	5289	5326
85	5558	5650	5668	5493	5316
90	5384	5410	5403	5720	5654
95	5438	5356	5601	5372	5436

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5716	5314	5549	5473	5323
5	5485	5561	5601	5604	5416
10	5653	5660	5447	5490	5701
15	5477	5651	5512	5369	5585
20	5493	5446	5524	5536	5261
25	5267	5578	5397	5434	5674
30	5448	5564	5461	5401	5364
35	5551	5534	5673	5645	5538
40	5374	5545	5365	5626	5409
45	5609	5348	5717	5373	5351
50	5426	5662	5451	5617	5612
55	5263	5559	5403	5632	5511
60	5514	5277	5315	5436	5546
65	5393	5497	5668	5703	5592
70	5556	5558	5295	5331	5623
75	5474	5377	5644	5586	5274
80	5335	5670	5272	5724	5675
85	5472	5664	5618	5492	5631
90	5588	5281	5435	5658	5698
95	5410	5302	5591	5503	5656

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5496	5553	5485	5634	5640
5	5527	5583	5676	5670	5720
10	5584	5546	5488	5685	5722
15	5468	5681	5518	5317	5302
20	5501	5515	5465	5528	5709
25	5533	5503	5538	5708	5490
30	5453	5418	5616	5516	5371
35	5673	5386	5441	5691	5288
40	5384	5448	5564	5552	5606
45	5277	5697	5456	5407	5307
50	5313	5721	5502	5706	5435
55	5682	5650	5357	5347	5330
60	5309	5480	5381	5378	5694
65	5419	5698	5617	5642	5424
70	5361	5464	5414	5723	5701
75	5353	5603	5555	5394	5651
80	5524	5262	5519	5364	5632
85	5661	5338	5461	5431	5594
90	5305	5624	5389	5334	5421
95	5575	5308	5625	5580	5612

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5276	5414	5421	5320	5385
5	5666	5508	5358	5452	5515
10	5335	5529	5308	5268	5556
15	5333	5621	5362	5494	5509
20	5681	5406	5617	5682	5379
25	5706	5642	5645	5532	5342
30	5375	5259	5290	5569	5337
35	5477	5334	5466	5299	5698
40	5531	5502	5317	5700	5584
45	5677	5539	5465	5360	5578
50	5422	5553	5258	5363	5311
55	5537	5527	5456	5438	5423
60	5685	5365	5424	5566	5678
65	5634	5718	5542	5536	5400
70	5251	5550	5329	5562	5427
75	5417	5524	5632	5301	5372
80	5300	5431	5695	5658	5533
85	5364	5273	5654	5497	5589
90	5440	5582	5716	5265	5314
95	5462	5721	5504	5291	5605

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5434	5653	5357	5481	5702
5	5708	5530	5351	5521	5659
10	5349	5599	5667	5503	5289
15	5644	5460	5724	5407	5308
20	5420	5275	5444	5609	5655
25	5687	5706	5271	5679	5671
30	5328	5332	5474	5442	5389
35	5476	5568	5605	5619	5688
40	5537	5711	5440	5557	5697
45	5513	5657	5719	5523	5413
50	5465	5668	5598	5604	5506
55	5556	5473	5551	5265	5252
60	5346	5330	5567	5335	5368
65	5517	5443	5311	5722	5515
70	5714	5466	5345	5705	5386
75	5399	5305	5396	5570	5613
80	5456	5385	5595	5283	5253
85	5267	5590	5617	5592	5457
90	5394	5355	5439	5430	5320
95	5596	5258	5405	5721	5370

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5689	5417	5293	5642	5447
5	5275	5455	5426	5684	5391
10	5280	5388	5708	5698	5310
15	5257	5587	5352	5355	5500
20	5428	5441	5385	5628	5575
25	5655	5637	5472	5713	5692
30	5289	5691	5518	5659	5401
35	5297	5602	5473	5319	5281
40	5700	5694	5345	5327	5484
45	5466	5255	5544	5299	5595
50	5282	5320	5264	5442	5640
55	5301	5696	5313	5446	5269
60	5354	5448	5464	5653	5676
65	5405	5623	5302	5469	5723
70	5480	5365	5657	5594	5495
75	5337	5284	5443	5652	5267
80	5529	5677	5309	5422	5445
85	5603	5259	5423	5533	5604
90	5367	5538	5389	5419	5330
95	5561	5424	5410	5517	5359

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5469	5656	5704	5706	5289
5	5317	5477	5501	5275	5695
10	5686	5652	5274	5418	5331
15	5723	5714	5455	5400	5692
20	5436	5510	5326	5690	5601
25	5366	5507	5365	5576	5272
30	5280	5678	5721	5429	5368
35	5407	5657	5294	5547	5613
40	5312	5402	5694	5465	5691
45	5617	5410	5542	5519	5323
50	5475	5684	5580	5264	5452
55	5648	5632	5459	5350	5665
60	5355	5278	5667	5300	5271
65	5413	5689	5508	5675	5426
70	5471	5357	5635	5439	5712
75	5302	5284	5575	5485	5605
80	5593	5448	5506	5649	5265
85	5645	5371	5640	5404	5290
90	5399	5376	5457	5285	5567
95	5389	5476	5555	5456	5470

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5724	5420	5640	5392	5509
5	5456	5402	5576	5438	5427
10	5520	5538	5315	5613	5352
15	5336	5269	5461	5445	5409
20	5444	5676	5267	5304	5574
25	5254	5568	5680	5306	5419
30	5567	5678	5547	5617	5702
35	5321	5366	5565	5700	5527
40	5626	5485	5632	5705	5688
45	5500	5493	5600	5572	5407
50	5674	5651	5282	5298	5403
55	5586	5602	5347	5656	5718
60	5382	5355	5300	5585	5721
65	5472	5362	5628	5704	5543
70	5441	5457	5324	5611	5398
75	5681	5325	5556	5262	5618
80	5374	5515	5569	5549	5460
85	5548	5310	5596	5255	5353
90	5624	5277	5450	5435	5601
95	5271	5488	5669	5511	5454

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5504	5659	5576	5553	5351
5	5498	5424	5651	5601	5634
10	5451	5327	5356	5711	5373
15	5396	5564	5490	5355	5367
20	5305	5296	5547	5617	5308
25	5674	5309	5340	5461	5456
30	5635	5287	5294	5425	5363
35	5554	5361	5378	5441	5465
40	5665	5570	5470	5307	5510
45	5480	5561	5528	5550	5352
50	5333	5387	5701	5530	5353
55	5556	5440	5475	5592	5511
60	5520	5720	5417	5416	5289
65	5295	5311	5664	5362	5410
70	5615	5427	5460	5648	5587
75	5357	5445	5473	5537	5514
80	5253	5630	5679	5632	5546
85	5655	5548	5627	5663	5313
90	5598	5404	5397	5538	5531
95	5597	5686	5566	5438	5667

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5662	5423	5512	5714	5571
5	5540	5349	5251	5289	5463
10	5285	5591	5397	5431	5394
15	5523	5667	5438	5318	5363
20	5436	5721	5385	5520	5408
25	5635	5402	5510	5374	5503
30	5442	5592	5502	5543	5720
35	5645	5632	5531	5452	5304
40	5273	5508	5613	5439	5460
45	5659	5619	5581	5559	5426
50	5528	5384	5573	5427	5377
55	5444	5630	5294	5563	5640
60	5685	5665	5724	5717	5710
65	5496	5260	5700	5688	5309
70	5560	5497	5316	5522	5565
75	5616	5518	5669	5411	5368
80	5317	5375	5451	5469	5723
85	5358	5548	5295	5305	5447
90	5572	5413	5706	5703	5621
95	5519	5422	5410	5689	5702

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-04-01		
Test Item	Radar Statistical Performance Check (802.11ax-HE40 – 5510MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5525	1	5514	1	5528	0	5523	1
1	5490	1	5510	1	5507	1	5524	1
2	5511	1	5525	1	5490	1	5526	1
3	5509	1	5490	0	5509	1	5522	1
4	5510	1	5496	1	5491	1	5492	1
5	5512	1	5530	0	5522	0	5518	1
6	5517	1	5528	0	5525	1	5509	1
7	5500	1	5504	1	5521	0	5530	1
8	5515	1	5529	1	5530	1	5519	1
9	5525	1	5510	1	5517	1	5510	1
10	5529	1	5521	1	5527	1	5502	1
11	5509	1	5528	0	5492	1	5494	0
12	5500	1	5503	1	5523	1	5507	1
13	5498	1	5504	1	5519	1	5490	0
14	5499	0	5491	1	5515	1	5523	1
15	5491	1	5513	1	5512	0	5528	1
16	5518	1	5497	1	5510	0	5516	0
17	5511	1	5502	0	5499	1	5519	0
18	5517	1	5522	1	5526	1	5518	1
19	5509	1	5493	1	5528	0	5521	1
20	5507	1	5510	1	5492	1	5525	0
21	5493	1	5513	1	5523	1	5508	1
22	5523	1	5504	1	5498	1	5513	1
23	5502	1	5523	1	5493	1	5528	1
24	5501	1	5521	1	5528	0	5515	1
25	5513	1	5499	1	5515	1	5517	1
26	5519	1	5514	1	5496	0	5497	1

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
27	5530	1	5513	1	5529	1	5491	0
28	5496	1	5512	0	5499	0	5495	1
29	5514	1	5529	1	5505	1	5507	1
Probability:	96.7%		80.0%		70.0%		80.0%	
Aggregate:	**81.7% ((≥80%))**							

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	558.0	95	53010.0
Download	1	Type 1	1.0	778.0	68	52904.0
Download	2	Type 1	1.0	758.0	70	53060.0
Download	3	Type 1	1.0	598.0	89	53222.0
Download	4	Type 1	1.0	638.0	83	52954.0
Download	5	Type 1	1.0	538.0	99	53262.0
Download	6	Type 1	1.0	698.0	76	53048.0
Download	7	Type 1	1.0	618.0	86	53148.0
Download	8	Type 1	1.0	938.0	57	53466.0
Download	9	Type 1	1.0	518.0	102	52836.0
Download	10	Type 1	1.0	858.0	62	53196.0
Download	11	Type 1	1.0	578.0	92	53176.0
Download	12	Type 1	1.0	918.0	58	53244.0
Download	13	Type 1	1.0	678.0	78	52884.0
Download	14	Type 1	1.0	718.0	74	53132.0
Download	15	Type 1	1.0	1198.0	45	53910.0
Download	16	Type 1	1.0	2197.0	25	54925.0
Download	17	Type 1	1.0	2376.0	23	54648.0
Download	18	Type 1	1.0	612.0	87	53244.0
Download	19	Type 1	1.0	1846.0	29	53534.0
Download	20	Type 1	1.0	2955.0	18	53190.0
Download	21	Type 1	1.0	1263.0	42	53046.0
Download	22	Type 1	1.0	2065.0	26	53690.0
Download	23	Type 1	1.0	2998.0	18	53964.0
Download	24	Type 1	1.0	907.0	59	53513.0
Download	25	Type 1	1.0	2449.0	22	53878.0
Download	26	Type 1	1.0	2193.0	25	54825.0
Download	27	Type 1	1.0	1854.0	29	53766.0
Download	28	Type 1	1.0	2195.0	25	54875.0
Download	29	Type 1	1.0	2826.0	19	53694.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	3.1	223.0	26	5798.0
Download	1	Type 2	5.0	184.0	29	5336.0
Download	2	Type 2	5.0	204.0	29	5916.0
Download	3	Type 2	1.6	173.0	24	4152.0
Download	4	Type 2	2.4	206.0	25	5150.0
Download	5	Type 2	3.5	186.0	27	5022.0
Download	6	Type 2	4.9	190.0	29	5510.0
Download	7	Type 2	1.1	227.0	23	5221.0
Download	8	Type 2	5.0	192.0	29	5568.0
Download	9	Type 2	1.5	162.0	23	3726.0
Download	10	Type 2	1.1	168.0	23	3864.0
Download	11	Type 2	2.6	150.0	25	3750.0
Download	12	Type 2	1.7	191.0	24	4584.0
Download	13	Type 2	3.7	196.0	27	5292.0
Download	14	Type 2	2.8	197.0	26	5122.0
Download	15	Type 2	5.0	198.0	29	5742.0
Download	16	Type 2	4.9	159.0	29	4611.0
Download	17	Type 2	4.7	194.0	29	5626.0
Download	18	Type 2	4.7	165.0	29	4785.0
Download	19	Type 2	4.9	209.0	29	6061.0
Download	20	Type 2	3.3	178.0	27	4806.0
Download	21	Type 2	2.5	166.0	25	4150.0
Download	22	Type 2	2.5	211.0	25	5275.0
Download	23	Type 2	2.4	169.0	25	4225.0
Download	24	Type 2	3.1	224.0	26	5824.0
Download	25	Type 2	3.0	226.0	26	5876.0
Download	26	Type 2	1.4	183.0	23	4209.0
Download	27	Type 2	3.2	174.0	26	4524.0
Download	28	Type 2	2.0	219.0	24	5256.0
Download	29	Type 2	3.8	155.0	27	4185.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	8.1	266.0	17	4522.0
Download	1	Type 3	10.0	363.0	18	6534.0
Download	2	Type 3	10.0	384.0	18	6912.0
Download	3	Type 3	6.6	228.0	16	3648.0
Download	4	Type 3	7.4	470.0	17	7990.0
Download	5	Type 3	8.5	286.0	17	4862.0
Download	6	Type 3	9.9	438.0	18	7884.0
Download	7	Type 3	6.1	335.0	16	5360.0
Download	8	Type 3	10.0	240.0	18	4320.0
Download	9	Type 3	6.5	462.0	16	7392.0
Download	10	Type 3	6.1	380.0	16	6080.0
Download	11	Type 3	7.6	360.0	17	6120.0
Download	12	Type 3	6.7	497.0	16	7952.0
Download	13	Type 3	8.7	299.0	17	5083.0
Download	14	Type 3	7.8	379.0	17	6443.0
Download	15	Type 3	10.0	265.0	18	4770.0
Download	16	Type 3	9.9	500.0	18	9000.0
Download	17	Type 3	9.7	328.0	18	5904.0
Download	18	Type 3	9.7	357.0	18	6426.0
Download	19	Type 3	9.9	430.0	18	7740.0
Download	20	Type 3	8.3	215.0	17	3655.0
Download	21	Type 3	7.5	318.0	17	5406.0
Download	22	Type 3	7.5	443.0	17	7531.0
Download	23	Type 3	7.4	263.0	17	4471.0
Download	24	Type 3	8.1	203.0	17	3451.0
Download	25	Type 3	8.0	402.0	17	6834.0
Download	26	Type 3	6.4	484.0	16	7744.0
Download	27	Type 3	8.2	307.0	17	5219.0
Download	28	Type 3	7.0	452.0	16	7232.0
Download	29	Type 3	8.8	275.0	18	4950.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	15.7	266.0	14	3724.0
Download	1	Type 4	20.0	363.0	16	5808.0
Download	2	Type 4	20.0	384.0	16	6144.0
Download	3	Type 4	12.3	228.0	12	2736.0
Download	4	Type 4	14.3	470.0	13	6110.0
Download	5	Type 4	16.5	286.0	15	4290.0
Download	6	Type 4	19.7	438.0	16	7008.0
Download	7	Type 4	11.2	335.0	12	4020.0
Download	8	Type 4	19.9	240.0	16	3840.0
Download	9	Type 4	12.1	462.0	12	5544.0
Download	10	Type 4	11.3	380.0	12	4560.0
Download	11	Type 4	14.5	360.0	13	4680.0
Download	12	Type 4	12.7	497.0	12	5964.0
Download	13	Type 4	17.0	299.0	15	4485.0
Download	14	Type 4	15.0	379.0	14	5306.0
Download	15	Type 4	19.9	265.0	16	4240.0
Download	16	Type 4	19.7	500.0	16	8000.0
Download	17	Type 4	19.4	328.0	16	5248.0
Download	18	Type 4	19.3	357.0	16	5712.0
Download	19	Type 4	19.7	430.0	16	6880.0
Download	20	Type 4	16.3	215.0	14	3010.0
Download	21	Type 4	14.4	318.0	13	4134.0
Download	22	Type 4	14.3	443.0	13	5759.0
Download	23	Type 4	14.2	263.0	13	3419.0
Download	24	Type 4	15.6	203.0	14	2842.0
Download	25	Type 4	15.5	402.0	14	5628.0
Download	26	Type 4	12.0	484.0	12	5808.0
Download	27	Type 4	16.0	307.0	14	4298.0
Download	28	Type 4	13.3	452.0	13	5876.0
Download	29	Type 4	17.2	275.0	15	4125.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5510	1	15	5498	1
1	5510	1	16	5498	1
2	5510	1	17	5497.6	1
3	5510	1	18	5497.6	1
4	5510	1	19	5498	1
5	5510	1	20	5524.4	1
6	5510	1	21	5525.6	1
7	5510	1	22	5526	1
8	5510	1	23	5526	1
9	5510	1	24	5524.8	1
10	5492	1	25	5524.8	1
11	5494.4	1	26	5527.6	1
12	5492.8	0	27	5524.8	1
13	5496	1	28	5526.4	1
14	5494.8	1	29	5524	1
Detection Percentage (%)			**96.7%**		

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
657394.0	76.4	13	2	1232.0	1727.0	-
10351.0	99.6	13	3	1168.0	1980.0	1878.0
217182.0	99.8	13	3	1948.0	1294.0	1133.0
425285.0	57.4	13	1	1800.0	-	-
631928.0	68.3	13	2	1714.0	1174.0	-
838821.0	80.7	13	2	1669.0	1515.0	-
191559.0	98.1	13	3	1775.0	1935.0	1318.0
400067.0	51.4	13	1	1084.0	-	-
605780.0	99.0	13	3	1167.0	1442.0	1163.0
814835.0	56.1	13	1	1582.0	-	-
166745.0	51.8	13	1	1737.0	-	-
373792.0	69.6	13	2	1073.0	1613.0	-
581867.0	59.3	13	1	1448.0	-	-
788782.0	83.2	13	2	1040.0	1077.0	-

Type 5 Radar Waveform_1

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
98582.0	72.3	20	2	1061.0	1674.0	-
242688.0	99.3	20	3	1111.0	1945.0	1519.0
387116.0	98.2	20	3	1269.0	1633.0	1644.0
531830.0	96.3	20	3	1348.0	1135.0	1730.0
80526.0	95.9	20	3	1929.0	1110.0	1277.0
225215.0	97.9	20	3	1041.0	1478.0	1222.0
370004.0	79.2	20	2	1619.0	1836.0	-
515412.0	68.9	20	2	1239.0	1373.0	-
62880.0	68.6	20	2	1336.0	1557.0	-
207922.0	67.6	20	2	1235.0	1012.0	-
352507.0	75.7	20	2	1254.0	1652.0	-
497170.0	75.1	20	2	1992.0	1095.0	-
45138.0	55.7	20	1	1620.0	-	-
189637.0	77.8	20	2	1683.0	1908.0	-
335616.0	62.8	20	1	1217.0	-	-
478358.0	84.3	20	3	1325.0	1126.0	1856.0
27221.0	82.2	20	2	1484.0	1028.0	-
171437.0	91.8	20	3	1653.0	1884.0	1384.0
316184.0	99.6	20	3	1587.0	1183.0	1356.0
462933.0	62.8	20	1	1240.0	-	-

Type 5 Radar Waveform_2

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
9360.0	68.6	20	2	1332.0	1888.0	-
153597.0	97.0	20	3	1794.0	1512.0	1853.0
297738.0	83.8	20	3	1996.0	1614.0	1803.0
442493.0	87.7	20	3	1706.0	1159.0	1809.0
588065.0	76.1	20	2	1963.0	1507.0	-
136320.0	76.2	20	2	1015.0	1983.0	-
280441.0	90.6	20	3	1654.0	1253.0	1517.0
426387.0	68.7	20	2	1300.0	1021.0	-
568766.0	97.8	20	3	1895.0	1205.0	1917.0
118047.0	92.3	20	3	1624.0	1740.0	1844.0
263966.0	60.5	20	1	1436.0	-	-
409018.0	63.2	20	1	1610.0	-	-
553559.0	67.2	20	2	1242.0	1002.0	-
100953.0	53.7	20	1	1201.0	-	-
245854.0	56.4	20	1	1997.0	-	-
391094.0	56.4	20	1	1682.0	-	-
533818.0	84.0	20	3	1621.0	1480.0	1244.0
82704.0	85.9	20	3	1626.0	1069.0	1105.0
226716.0	95.7	20	3	1766.0	1600.0	1969.0
372211.0	80.3	20	2	1776.0	1523.0	-

Type 5 Radar Waveform_3

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1153665.0	57.6	7	1	1638.0	-	-
144918.0	57.4	7	1	1903.0	-	-
467423.0	81.0	7	2	1732.0	1334.0	-
790108.0	82.2	7	2	1668.0	1309.0	-
1112817.0	81.7	7	2	1219.0	1692.0	-
104902.0	93.2	7	3	1936.0	1130.0	1890.0
427859.0	75.0	7	2	1113.0	1405.0	-
750421.0	70.2	7	2	1431.0	1446.0	-
1071568.0	88.6	7	3	1717.0	1978.0	1080.0

Type 5 Radar Waveform_4

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
49016.0	64.6	10	1	1608.0	-	-
290739.0	74.0	10	2	1968.0	1078.0	-
533277.0	60.1	10	1	1649.0	-	-
774837.0	70.0	10	2	1123.0	1262.0	-
19150.0	96.5	10	3	1144.0	1169.0	1382.0
261266.0	64.5	10	1	1860.0	-	-
502506.0	75.4	10	2	1950.0	1577.0	-
745829.0	65.5	10	1	1321.0	-	-
988307.0	60.5	10	1	1051.0	-	-
231095.0	70.2	10	2	1709.0	1670.0	-
473076.0	69.6	10	2	1666.0	1145.0	-
715667.0	57.2	10	1	1778.0	-	-

Type 5 Radar Waveform_5

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
766385.0	60.4	14	1	1243.0	-	-
161013.0	71.1	14	2	1687.0	1234.0	-
354306.0	76.4	14	2	1845.0	1131.0	-
548815.0	57.0	14	1	1221.0	-	-
741919.0	62.4	14	1	1893.0	-	-
137418.0	57.8	14	1	1661.0	-	-
331294.0	51.9	14	1	1049.0	-	-
523726.0	71.3	14	2	1140.0	1947.0	-
718252.0	56.4	14	1	1698.0	-	-
113521.0	50.2	14	1	1991.0	-	-
306052.0	96.4	14	3	1031.0	1811.0	1777.0
499382.0	96.1	14	3	1303.0	1310.0	1329.0
693490.0	69.2	14	2	1182.0	1566.0	-
89776.0	55.2	14	1	1149.0	-	-
283455.0	61.1	14	1	1337.0	-	-

Type 5 Radar Waveform_6

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
357642.0	66.0	20	1	1380.0	-	-
502674.0	51.6	20	1	1561.0	-	-
49387.0	55.9	20	1	1416.0	-	-
194161.0	82.9	20	2	1463.0	1190.0	-
339499.0	51.1	20	1	1837.0	-	-
484151.0	70.4	20	2	1215.0	1142.0	-
31395.0	80.1	20	2	1584.0	1925.0	-
176108.0	83.1	20	2	1846.0	1510.0	-
321236.0	68.2	20	2	1333.0	1236.0	-
466665.0	50.3	20	1	1885.0	-	-
13556.0	93.3	20	3	1409.0	1625.0	1315.0
158210.0	70.7	20	2	1678.0	1956.0	-
302251.0	89.2	20	3	1598.0	1891.0	1320.0
447706.0	81.1	20	2	1728.0	1611.0	-
592287.0	91.0	20	3	1052.0	1279.0	1137.0
140440.0	73.5	20	2	1513.0	1924.0	-
286244.0	65.6	20	1	1097.0	-	-
430095.0	76.1	20	2	1316.0	1726.0	-
574929.0	73.1	20	2	1873.0	1114.0	-
122616.0	97.2	20	3	1027.0	1227.0	1194.0

Type 5 Radar Waveform_7

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
669751.0	86.4	5	3	1487.0	1795.0	1979.0
1035151.0	54.5	5	1	1093.0	-	-
1396559.0	75.1	5	2	1374.0	1995.0	-
262923.0	69.3	5	2	1967.0	1314.0	-
625521.0	85.4	5	3	1504.0	1216.0	1527.0
989409.0	73.1	5	2	1396.0	1155.0	-
1350820.0	98.9	5	3	1606.0	1343.0	1558.0
218159.0	82.1	5	2	1788.0	1841.0	-

Type 5 Radar Waveform_8

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
232416.0	64.4	20	1	1489.0	-	-
376330.0	77.7	20	2	1922.0	1538.0	-
522491.0	64.1	20	1	1764.0	-	-
69402.0	50.8	20	1	1288.0	-	-
213215.0	91.2	20	3	1789.0	1982.0	1404.0
359965.0	53.4	20	1	1037.0	-	-
505191.0	59.4	20	1	1086.0	-	-
51524.0	63.8	20	1	1186.0	-	-
196502.0	54.5	20	1	1958.0	-	-
339925.0	87.3	20	3	1518.0	1933.0	1345.0
486051.0	68.4	20	2	1425.0	1195.0	-
33455.0	86.8	20	3	1848.0	1353.0	1199.0
178310.0	80.3	20	2	1088.0	1961.0	-
322429.0	88.1	20	3	1423.0	1801.0	1045.0
469224.0	58.1	20	1	1319.0	-	-
15747.0	56.6	20	1	1154.0	-	-
160503.0	69.2	20	2	1207.0	1743.0	-
304556.0	87.1	20	3	1426.0	1535.0	1457.0
451236.0	62.7	20	1	1456.0	-	-
593500.0	90.3	20	3	1030.0	1524.0	1814.0

Type 5 Radar Waveform_9

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
318229.0	65.5	6	1	1563.0	-	-
640595.0	76.8	6	2	1531.0	1341.0	-
963453.0	80.7	6	2	1412.0	1213.0	-
1286045.0	70.0	6	2	1160.0	1616.0	-
277825.0	96.1	6	3	1391.0	1231.0	1896.0
601323.0	58.1	6	1	1822.0	-	-
923492.0	74.8	6	2	1805.0	1118.0	-
1247032.0	61.4	6	1	1990.0	-	-
238414.0	76.6	6	2	1311.0	1612.0	-

Type 5 Radar Waveform_10

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
630225.0	86.7	5	3	1720.0	1934.0	1981.0
993531.0	97.5	5	3	1468.0	1063.0	1787.0
1357940.0	78.1	5	2	1165.0	1324.0	-
223457.0	71.5	5	2	1711.0	1880.0	-
586326.0	98.1	5	3	1013.0	1082.0	1642.0
949746.0	68.7	5	2	1138.0	1765.0	-
1310590.0	90.6	5	3	1849.0	1648.0	1971.0
178664.0	86.3	5	3	1328.0	1539.0	1466.0

Type 5 Radar Waveform_11

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
332654.0	92.4	11	3	1455.0	1023.0	1631.0
556061.0	79.5	11	2	1986.0	1249.0	-
778357.0	85.8	11	3	1150.0	1375.0	1647.0
82477.0	71.7	11	2	1226.0	1148.0	-
305533.0	77.1	11	2	1825.0	1281.0	-
528833.0	68.9	11	2	1039.0	1757.0	-
752004.0	78.4	11	2	1792.0	1036.0	-
55018.0	57.6	11	1	1601.0	-	-
277679.0	86.3	11	3	1602.0	1474.0	1256.0
501097.0	66.8	11	2	1741.0	1501.0	-
723293.0	98.4	11	3	1094.0	1712.0	1571.0
27385.0	96.4	11	3	1799.0	1592.0	1688.0
250615.0	68.4	11	2	1898.0	1029.0	-

Type 5 Radar Waveform_12

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
617295.0	50.0	7	1	1124.0	-	-
906139.0	98.3	7	3	1016.0	1564.0	1081.0
1198371.0	60.3	7	1	1578.0	-	-
290518.0	58.6	7	1	1932.0	-	-
581261.0	66.6	7	1	1573.0	-	-
869474.0	87.7	7	3	1863.0	1129.0	1940.0
1160374.0	97.0	7	3	1117.0	1008.0	1715.0
254194.0	94.1	7	3	1549.0	1618.0	1270.0
545417.0	54.7	7	1	1665.0	-	-
835343.0	83.1	7	2	1076.0	1604.0	-

Type 5 Radar Waveform_13

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
702156.0	78.7	15	2	1944.0	1247.0	-
136352.0	98.0	15	3	1014.0	1203.0	1632.0
317280.0	87.2	15	3	1428.0	1344.0	1164.0
498950.0	67.9	15	2	1139.0	1710.0	-
677769.0	89.8	15	3	1861.0	1781.0	1831.0
113966.0	90.4	15	3	1505.0	1488.0	1479.0
296029.0	65.2	15	1	1312.0	-	-
476144.0	82.3	15	2	1636.0	1974.0	-
658339.0	69.3	15	2	1100.0	1179.0	-
91938.0	67.5	15	2	1210.0	1272.0	-
273270.0	70.4	15	2	1304.0	1083.0	-
454338.0	76.8	15	2	1274.0	1526.0	-
637002.0	57.5	15	1	1102.0	-	-
69561.0	77.0	15	2	1745.0	1224.0	-
250625.0	68.5	15	2	1962.0	1350.0	-
431007.0	88.4	15	3	1627.0	1127.0	1791.0

Type 5 Radar Waveform_14

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
756465.0	57.8	12	1	1358.0	-	-
58285.0	52.2	12	1	1471.0	-	-
281657.0	62.4	12	1	1951.0	-	-
505562.0	59.8	12	1	1032.0	-	-
726518.0	91.4	12	3	1782.0	1377.0	1248.0
30707.0	76.5	12	2	1198.0	1651.0	-
254147.0	65.0	12	1	1920.0	-	-
477858.0	58.2	12	1	1339.0	-	-
698865.0	86.6	12	3	1629.0	1407.0	1645.0
3210.0	99.2	12	3	1868.0	1360.0	1120.0
226251.0	67.8	12	2	1464.0	1989.0	-
450215.0	62.9	12	1	1556.0	-	-
672302.0	81.5	12	2	1658.0	1829.0	-

Type 5 Radar Waveform_15

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
581683.0	81.1	20	2	1003.0	1554.0	-
128799.0	93.6	20	3	1540.0	1017.0	1567.0
273280.0	92.3	20	3	1427.0	1770.0	1011.0
417880.0	87.7	20	3	1157.0	1347.0	1559.0
561246.0	96.5	20	3	1942.0	1609.0	1749.0
111401.0	57.1	20	1	1960.0	-	-
256254.0	73.8	20	2	1143.0	1261.0	-
399473.0	90.0	20	3	1857.0	1946.0	1158.0
547404.0	51.0	20	1	1005.0	-	-
93058.0	88.6	20	3	1646.0	1568.0	1796.0
238036.0	67.3	20	2	1589.0	1731.0	-
382893.0	71.0	20	2	1403.0	1694.0	-
526221.0	84.5	20	3	1804.0	1362.0	1560.0
75494.0	79.0	20	2	1784.0	1562.0	-
220413.0	78.9	20	2	1473.0	1298.0	-
364601.0	98.0	20	3	1664.0	1075.0	1109.0
510016.0	73.2	20	2	1162.0	1716.0	-
57556.0	90.8	20	3	1522.0	1220.0	1779.0
202027.0	83.4	20	3	1153.0	1824.0	1399.0
346549.0	90.1	20	3	1273.0	1018.0	1975.0

Type 5 Radar Waveform_16

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
492417.0	78.2	20	2	1092.0	1495.0	-
39876.0	79.8	20	2	1550.0	1322.0	-
184419.0	94.7	20	3	1415.0	1170.0	1189.0
329538.0	81.7	20	2	1583.0	1258.0	-
473155.0	95.0	20	3	1815.0	1493.0	1059.0
21985.0	91.7	20	3	1680.0	1268.0	1335.0
167335.0	52.1	20	1	1172.0	-	-
311798.0	82.9	20	2	1372.0	1278.0	-
456549.0	79.0	20	2	1209.0	1605.0	-
4196.0	81.3	20	2	1993.0	1200.0	-
148418.0	90.7	20	3	1508.0	1911.0	1867.0
294011.0	72.5	20	2	1394.0	1136.0	-
439915.0	52.3	20	1	1171.0	-	-
584445.0	50.8	20	1	1892.0	-	-
130765.0	88.3	20	3	1521.0	1593.0	1657.0
276234.0	73.9	20	2	1035.0	1340.0	-
420525.0	78.2	20	2	1595.0	1705.0	-
563622.0	89.2	20	3	1640.0	1650.0	1722.0
113517.0	61.0	20	1	1957.0	-	-
258311.0	69.8	20	2	1286.0	1250.0	-

Type 5 Radar Waveform_17

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
402040.0	94.8	19	3	1461.0	1432.0	1383.0
547140.0	98.5	19	3	1072.0	1293.0	1238.0
95673.0	56.8	19	1	1819.0	-	-
240728.0	63.7	19	1	1876.0	-	-
383834.0	95.2	19	3	1417.0	1735.0	1759.0
528330.0	88.8	19	3	1871.0	1022.0	1828.0
77846.0	56.8	19	1	1485.0	-	-
221876.0	97.5	19	3	1607.0	1291.0	1617.0
365951.0	86.2	19	3	1326.0	1994.0	1762.0
512961.0	60.2	19	1	1906.0	-	-
60011.0	63.4	19	1	1033.0	-	-
205039.0	58.4	19	1	1736.0	-	-
348613.0	84.5	19	3	1223.0	1481.0	1635.0
494809.0	72.9	19	2	1115.0	1134.0	-
42117.0	53.2	19	1	1034.0	-	-
187096.0	51.2	19	1	1959.0	-	-
330689.0	98.9	19	3	1177.0	1451.0	1943.0
477849.0	60.5	19	1	1125.0	-	-
24059.0	92.8	19	3	1305.0	1964.0	1827.0
169260.0	54.7	19	1	1852.0	-	-

Type 5 Radar Waveform_18

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
330947.0	54.9	19	1	1810.0	-	-
482234.0	90.9	19	3	1302.0	1009.0	1389.0
6658.0	61.0	19	1	1553.0	-	-
159098.0	69.7	19	2	1211.0	1771.0	-
310970.0	98.0	19	3	1237.0	1191.0	1729.0
463039.0	94.8	19	3	1166.0	1441.0	1686.0
616986.0	68.7	19	2	1267.0	1180.0	-
139897.0	83.7	19	3	1444.0	1859.0	1570.0
291743.0	90.8	19	3	1953.0	1910.0	1331.0
446333.0	54.9	19	1	1421.0	-	-
597967.0	69.8	19	2	1390.0	1292.0	-
121425.0	84.1	19	3	1116.0	1106.0	1354.0
273858.0	79.7	19	2	1798.0	1496.0	-
427515.0	63.5	19	1	1411.0	-	-
577480.0	95.3	19	3	1536.0	1296.0	1696.0
102675.0	79.8	19	2	1916.0	1594.0	-
255228.0	73.0	19	2	1050.0	1902.0	-
407879.0	81.0	19	2	1656.0	1004.0	-
558793.0	86.6	19	3	1509.0	1597.0	1370.0

Type 5 Radar Waveform_19

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
80022.0	56.1	20	1	1044.0	-	-
223930.0	84.9	20	3	1842.0	1108.0	1702.0
370262.0	54.7	20	1	1514.0	-	-
512768.0	96.7	20	3	1976.0	1323.0	1287.0
61878.0	68.7	20	2	1700.0	1754.0	-
206516.0	67.9	20	2	1881.0	1699.0	-
351563.0	82.2	20	2	1755.0	1152.0	-
495230.0	88.1	20	3	1858.0	1079.0	1349.0
44115.0	79.4	20	2	1492.0	1181.0	-
188323.0	97.7	20	3	1435.0	1744.0	1588.0
332723.0	87.0	20	3	1367.0	1580.0	1753.0
478934.0	75.0	20	2	1366.0	1048.0	-
26247.0	67.6	20	2	1695.0	1499.0	-
170802.0	96.4	20	3	1208.0	1192.0	1453.0
316618.0	56.3	20	1	1525.0	-	-
461968.0	64.9	20	1	1265.0	-	-
8444.0	53.9	20	1	1364.0	-	-
152725.0	87.5	20	3	1280.0	1877.0	1742.0
296814.0	87.1	20	3	1530.0	1914.0	1938.0
443743.0	65.8	20	1	1721.0	-	-

Type 5 Radar Waveform_20

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
785756.0	50.3	14	1	1655.0	-	-
180673.0	70.0	14	2	1406.0	1843.0	-
374091.0	73.1	14	2	1371.0	1491.0	-
568123.0	56.7	14	1	1879.0	-	-
761101.0	81.3	14	2	1498.0	1000.0	-
156631.0	90.4	14	3	1193.0	1520.0	1751.0
350187.0	79.3	14	2	1977.0	1090.0	-
543310.0	78.8	14	2	1434.0	1865.0	-
736741.0	70.9	14	2	1107.0	1970.0	-
132990.0	77.6	14	2	1812.0	1904.0	-
326129.0	73.4	14	2	1679.0	2000.0	-
519555.0	78.3	14	2	1483.0	1746.0	-
712800.0	67.9	14	2	1662.0	1565.0	-
109402.0	73.9	14	2	1132.0	1119.0	-
301952.0	86.6	14	3	1447.0	1420.0	1832.0

Type 5 Radar Waveform_21

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
620365.0	69.9	11	2	1378.0	1574.0	-
863779.0	50.2	11	1	1103.0	-	-
106786.0	94.3	11	3	1703.0	1308.0	1452.0
348029.0	92.3	11	3	1785.0	1449.0	1818.0
591469.0	51.8	11	1	1450.0	-	-
834023.0	65.7	11	1	1001.0	-	-
77237.0	56.7	11	1	1972.0	-	-
318235.0	89.4	11	3	1599.0	1998.0	1673.0
559731.0	86.1	11	3	1099.0	1988.0	1752.0
803747.0	53.7	11	1	1537.0	-	-
47354.0	79.9	11	2	1850.0	1543.0	-
289617.0	52.2	11	1	1482.0	-	-

Type 5 Radar Waveform_22

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
529759.0	87.8	10	3	1897.0	1685.0	1713.0
772681.0	73.4	10	2	1462.0	1672.0	-
17551.0	98.7	10	3	1317.0	1955.0	1840.0
258943.0	91.4	10	3	1055.0	1758.0	1912.0
500922.0	92.4	10	3	1246.0	1112.0	1187.0
742500.0	85.9	10	3	1206.0	1046.0	1419.0
986239.0	65.1	10	1	1547.0	-	-
229185.0	86.3	10	3	1301.0	1707.0	1826.0
470858.0	86.2	10	3	1089.0	1581.0	1502.0
714596.0	61.7	10	1	1070.0	-	-
953167.0	98.0	10	3	1768.0	1937.0	1228.0
200051.0	65.3	10	1	1864.0	-	-

Type 5 Radar Waveform_23

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
441541.0	78.3	10	2	1783.0	1410.0	-
682565.0	88.6	10	3	1363.0	1675.0	1225.0
926741.0	53.4	10	1	1376.0	-	-
169980.0	67.1	10	2	1941.0	1401.0	-
412405.0	51.7	10	1	1637.0	-	-
653878.0	74.2	10	2	1068.0	1579.0	-
896424.0	58.6	10	1	1915.0	-	-
140474.0	57.0	10	1	1430.0	-	-
381499.0	93.7	10	3	1429.0	1388.0	1639.0
624950.0	59.8	10	1	1260.0	-	-
864343.0	86.4	10	3	1516.0	1282.0	1724.0
110657.0	64.6	10	1	1299.0	-	-

Type 5 Radar Waveform_24

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
302197.0	59.6	13	1	1866.0	-	-
507714.0	95.2	13	3	1939.0	1723.0	1418.0
715073.0	85.2	13	3	1361.0	1476.0	1400.0
69269.0	50.1	13	1	1197.0	-	-
275783.0	93.7	13	3	1659.0	1756.0	1122.0
483293.0	80.7	13	2	1590.0	1663.0	-
689365.0	87.1	13	3	1458.0	1161.0	1899.0
43663.0	53.0	13	1	1894.0	-	-
251061.0	51.4	13	1	1985.0	-	-
457304.0	88.2	13	3	1780.0	1212.0	1156.0
663840.0	91.6	13	3	1790.0	1773.0	1024.0
18125.0	55.3	13	1	1313.0	-	-
225021.0	72.3	13	2	2000.0	1851.0	-
431517.0	86.3	13	3	1681.0	1854.0	1214.0

Type 5 Radar Waveform_25

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
640223.0	81.0	13	2	1042.0	1071.0	-
845511.0	92.4	13	3	1087.0	1381.0	1747.0
200119.0	52.8	13	1	1330.0	-	-
406211.0	87.7	13	3	1684.0	1475.0	1257.0
615000.0	50.4	13	1	1667.0	-	-
822471.0	58.1	13	1	1676.0	-	-
174600.0	52.2	13	1	1098.0	-	-
381466.0	78.9	13	2	1585.0	1196.0	-
589858.0	63.9	13	1	1066.0	-	-
796625.0	63.2	13	1	1987.0	-	-
148883.0	62.3	13	1	1921.0	-	-
355580.0	89.7	13	3	1185.0	1101.0	1365.0
561536.0	87.6	13	3	1786.0	1919.0	1528.0
771168.0	61.8	13	1	1887.0	-	-

Type 5 Radar Waveform_26

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
191683.0	95.2	6	3	1470.0	1062.0	1628.0
514335.0	72.8	6	2	1704.0	1719.0	-
837939.0	58.5	6	1	1739.0	-	-
1160217.0	77.9	6	2	1259.0	1255.0	-
151983.0	87.0	6	3	1057.0	1767.0	1263.0
474132.0	84.0	6	3	1252.0	1926.0	1569.0
797398.0	81.7	6	2	1386.0	1622.0	-
1118420.0	97.3	6	3	1748.0	1439.0	1750.0
112530.0	50.7	6	1	1047.0	-	-

Type 5 Radar Waveform_27

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
261126.0	65.0	13	1	1438.0	-	-
452809.0	92.7	13	3	1855.0	1275.0	1808.0
648235.0	55.4	13	1	1738.0	-	-
43530.0	74.6	13	2	1586.0	1007.0	-
236159.0	95.0	13	3	1930.0	1839.0	1408.0
431086.0	63.9	13	1	1178.0	-	-
622738.0	90.2	13	3	1433.0	1241.0	1173.0
19656.0	97.1	13	3	1718.0	1965.0	1026.0
212657.0	98.1	13	3	1813.0	1357.0	1096.0
405885.0	94.8	13	3	1443.0	1128.0	1229.0
600877.0	65.5	13	1	1290.0	-	-
792115.0	93.2	13	3	1091.0	1176.0	1511.0
189519.0	66.2	13	1	1596.0	-	-
383096.0	54.2	13	1	1725.0	-	-
576636.0	56.0	13	1	1817.0	-	-

Type 5 Radar Waveform_28

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1051674.0	59.3	9	1	1054.0	-	-
225787.0	78.3	9	2	1469.0	1297.0	-
490301.0	62.3	9	1	1422.0	-	-
753378.0	80.8	9	2	1393.0	1701.0	-
1017774.0	81.3	9	2	1368.0	1121.0	-
193188.0	72.0	9	2	1548.0	1733.0	-
456636.0	87.8	9	3	1060.0	1734.0	1289.0
722013.0	53.9	9	1	1385.0	-	-
983601.0	93.2	9	3	1251.0	1761.0	1307.0
160753.0	75.2	9	2	1437.0	1460.0	-
425069.0	57.9	9	1	1772.0	-	-

Type 5 Radar Waveform_29

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
472588.0	78.6	15	2	1697.0	1497.0	-
653564.0	79.7	15	2	1477.0	1886.0	-
88247.0	63.6	15	1	1352.0	-	-
269124.0	68.4	15	2	1506.0	1769.0	-
449237.0	88.3	15	3	1927.0	1534.0	1459.0
632586.0	54.5	15	1	1793.0	-	-
65645.0	83.8	15	3	1085.0	1575.0	1379.0
246422.0	91.7	15	3	1630.0	1295.0	1545.0
427500.0	87.9	15	3	1541.0	1413.0	1056.0
608125.0	95.1	15	3	1147.0	1397.0	1835.0
43319.0	95.0	15	3	1532.0	1816.0	1398.0
224027.0	83.5	15	3	1760.0	1671.0	1445.0
406403.0	57.3	15	1	1821.0	-	-
588172.0	64.9	15	1	1424.0	-	-
21110.0	73.8	15	2	1529.0	1284.0	-
202601.0	66.1	15	1	1797.0	-	-

Radar Type 6 - Radar Statistical Performance			
Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
0	1	15	1
1	1	16	1
2	1	17	1
3	1	18	1
4	1	19	1
5	1	20	1
6	1	21	1
7	1	22	1
8	1	23	1
9	1	24	1
10	1	25	1
11	1	26	1
12	1	27	1
13	1	28	1
14	1	29	1
Detection Percentage (%)		**100.0%**	

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5672	5497	5364	5410	5296
5	5597	5447	5599	5474	5554
10	5460	5723	5563	5398	5698
15	5573	5331	5503	5420	5355
20	5395	5488	5357	5391	5462
25	5344	5507	5291	5719	5495
30	5665	5645	5426	5499	5439
35	5419	5305	5534	5297	5456
40	5712	5567	5277	5696	5260
45	5528	5256	5464	5545	5459
50	5270	5434	5390	5560	5656
55	5655	5480	5406	5387	5720
60	5478	5619	5324	5617	5334
65	5365	5546	5348	5379	5467
70	5549	5491	5704	5285	5505
75	5308	5461	5286	5526	5604
80	5585	5527	5594	5701	5556
85	5430	5536	5323	5279	5572
90	5676	5269	5402	5648	5399
95	5640	5415	5620	5700	5553

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5452	5261	5300	5571	5613
5	5639	5372	5674	5540	5383
10	5391	5512	5604	5593	5719
15	5564	5361	5509	5368	5547
20	5403	5654	5298	5480	5645
25	5350	5293	5710	5395	5278
30	5537	5309	5367	5405	5419
35	5624	5638	5530	5690	5458
40	5448	5611	5539	5650	5332
45	5274	5625	5715	5314	5517
50	5335	5713	5673	5321	5620
55	5688	5545	5273	5610	5693
60	5484	5529	5609	5429	5546
65	5424	5345	5653	5641	5257
70	5349	5365	5470	5398	5621
75	5450	5303	5428	5583	5516
80	5334	5283	5343	5427	5587
85	5311	5655	5329	5250	5701
90	5541	5291	5589	5328	5574
95	5626	5505	5468	5494	5377

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5707	5500	5711	5257	5358
5	5681	5394	5274	5703	5590
10	5322	5301	5267	5691	5265
15	5652	5488	5612	5413	5264
20	5314	5723	5336	5472	5618
25	5616	5620	5438	5596	5312
30	5579	5673	5324	5571	5444
35	5680	5621	5583	5708	5362
40	5547	5622	5491	5572	5368
45	5457	5695	5694	5372	5473
50	5697	5589	5374	5709	5414
55	5489	5461	5467	5408	5303
60	5263	5261	5643	5689	5376
65	5527	5627	5448	5570	5722
70	5597	5409	5272	5469	5474
75	5564	5704	5431	5297	5498
80	5684	5280	5538	5507	5366
85	5550	5406	5706	5577	5391
90	5432	5575	5398	5400	5606
95	5605	5608	5666	5492	5405

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5390	5264	5647	5418	5675
5	5345	5319	5349	5391	5322
10	5631	5662	5308	5411	5286
15	5265	5615	5715	5458	5456
20	5414	5277	5561	5591	5504
25	5569	5544	5700	5346	5718
30	5659	5281	5263	5642	5344
35	5712	5379	5386	5373	5705
40	5429	5365	5302	5333	5526
45	5487	5465	5550	5423	5323
50	5336	5552	5421	5598	5500
55	5471	5392	5426	5295	5413
60	5369	5646	5628	5683	5430
65	5283	5434	5573	5571	5368
70	5619	5492	5617	5545	5481
75	5444	5553	5272	5258	5410
80	5610	5640	5660	5350	5268
85	5556	5438	5512	5280	5509
90	5720	5626	5393	5467	5711
95	5389	5587	5326	5400	5704

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5645	5503	5583	5579	5420
5	5387	5341	5424	5554	5626
10	5562	5451	5349	5606	5307
15	5353	5267	5343	5648	5330
20	5483	5693	5553	5564	5295
25	5421	5272	5329	5380	5285
30	5548	5713	5478	5497	5462
35	5328	5650	5539	5287	5700
40	5410	5367	5480	5362	5315
45	5655	5385	5391	5374	5251
50	5474	5412	5535	5280	5265
55	5375	5691	5319	5442	5591
60	5264	5463	5596	5359	5667
65	5595	5664	5418	5689	5708
70	5355	5673	5323	5549	5327
75	5588	5612	5526	5258	5334
80	5254	5335	5652	5453	5525
85	5573	5605	5711	5598	5466
90	5721	5444	5546	5540	5521
95	5262	5681	5377	5365	5339

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5425	5267	5519	5265	5262
5	5429	5266	5499	5620	5358
10	5493	5715	5390	5326	5328
15	5344	5394	5446	5451	5365
20	5716	5649	5256	5642	5537
25	5658	5273	5475	5433	5414
30	5327	5437	5670	5693	5271
35	5660	5525	5516	5314	5676
40	5539	5305	5720	5359	5622
45	5635	5468	5449	5632	5639
50	5595	5427	5501	5602	5453
55	5329	5406	5613	5316	5553
60	5281	5306	5295	5422	5402
65	5393	5544	5603	5250	5484
70	5524	5647	5428	5286	5460
75	5257	5331	5507	5510	5664
80	5590	5418	5495	5270	5313
85	5464	5633	5410	5473	5665
90	5274	5411	5450	5483	5630
95	5279	5261	5458	5263	5348

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5680	5506	5455	5426	5482
5	5471	5288	5574	5308	5565
10	5327	5504	5431	5521	5349
15	5432	5424	5452	5496	5557
20	5724	5718	5672	5634	5510
25	5449	5697	5678	5351	5466
30	5423	5627	5433	5480	5664
35	5607	5339	5467	5687	5378
40	5576	5485	5356	5551	5518
45	5648	5410	5685	5526	5603
50	5559	5546	5641	5283	5596
55	5335	5287	5682	5446	5251
60	5602	5345	5348	5691	5493
65	5639	5460	5376	5692	5489
70	5301	5404	5720	5429	5377
75	5474	5488	5665	5677	5371
80	5582	5558	5646	5465	5306
85	5438	5716	5522	5484	5456
90	5517	5264	5296	5316	5442
95	5636	5545	5605	5300	5487

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5363	5270	5391	5490	5324
5	5610	5688	5649	5471	5394
10	5258	5293	5472	5619	5370
15	5520	5551	5555	5541	5274
20	5257	5409	5613	5723	5483
25	5337	5549	5406	5263	5385
30	5508	5312	5584	5672	5300
35	5328	5698	5620	5601	5314
40	5659	5656	5628	5450	5383
45	5498	5256	5468	5316	5347
50	5304	5627	5301	5382	5393
55	5354	5712	5311	5629	5336
60	5611	5671	5531	5646	5294
65	5417	5442	5675	5292	5495
70	5668	5475	5345	5380	5679
75	5497	5469	5271	5621	5643
80	5660	5691	5623	5697	5306
85	5670	5295	5644	5559	5564
90	5276	5410	5371	5426	5534
95	5684	5648	5425	5395	5699

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5618	5509	5327	5651	5544
5	5652	5710	5724	5634	5601
10	5664	5654	5513	5339	5391
15	5608	5678	5658	5489	5563
20	5643	5478	5715	5456	5700
25	5498	5512	5367	5419	5550
30	5298	5541	5291	5349	5467
35	5314	5406	5395	5515	5628
40	5364	5594	5393	5447	5312
45	5526	5316	5480	5390	5680
50	5337	5542	5666	5501	5448
55	5704	5465	5301	5616	5363
60	5569	5614	5502	5441	5362
65	5461	5404	5669	5356	5638
70	5270	5520	5663	5450	5694
75	5422	5408	5338	5306	5640
80	5380	5562	5619	5414	5271
85	5721	5543	5334	5565	5488
90	5446	5385	5427	5426	5507
95	5432	5623	5490	5436	5278

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5398	5273	5263	5337	5386
5	5694	5635	5324	5700	5333
10	5498	5443	5554	5534	5412
15	5599	5330	5286	5280	5651
20	5644	5592	5329	5429	5491
25	5350	5715	5471	5453	5689
30	5662	5506	5598	5318	5509
35	5405	5299	5548	5526	5467
40	5447	5435	5633	5444	5716
45	5458	5422	5487	5272	5468
50	5477	5656	5254	5479	5503
55	5659	5620	5691	5267	5578
60	5594	5466	5658	5670	5395
65	5283	5441	5437	5650	5334
70	5576	5434	5407	5421	5332
75	5597	5617	5640	5709	5431
80	5664	5502	5369	5540	5575
85	5497	5404	5679	5606	5614
90	5675	5316	5322	5499	5571
95	5522	5706	5397	5481	5545

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5653	5512	5674	5498	5606
5	5261	5657	5399	5388	5637
10	5429	5707	5692	5254	5433
15	5687	5457	5389	5579	5472
20	5659	5335	5533	5321	5402
25	5379	5677	5443	5672	5487
30	5256	5551	5455	5721	5275
35	5516	5648	5593	5570	5701
40	5440	5306	5530	5373	5398
45	5441	5548	5438	5505	5545
50	5325	5355	5353	5357	5305
55	5665	5704	5603	5346	5574
60	5406	5464	5549	5626	5631
65	5502	5696	5642	5386	5589
70	5544	5282	5410	5270	5308
75	5556	5586	5285	5377	5509
80	5723	5445	5666	5432	5537
85	5392	5497	5343	5629	5564
90	5520	5664	5577	5459	5588
95	5506	5461	5536	5475	5524

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5433	5276	5610	5659	5351
5	5400	5582	5474	5551	5369
10	5263	5496	5258	5449	5454
15	5300	5487	5395	5624	5664
20	5570	5404	5571	5410	5375
25	5645	5626	5646	5301	5521
30	5298	5537	5412	5364	5524
35	5336	5312	5684	5366	5476
40	5354	5717	5710	5311	5541
45	5438	5477	5418	5588	5603
50	5378	5620	5704	5436	5356
55	5279	5527	5450	5534	5528
60	5499	5283	5520	5280	5321
65	5548	5334	5619	5650	5465
70	5335	5625	5376	5495	5560
75	5675	5516	5510	5594	5662
80	5515	5555	5405	5490	5500
85	5655	5701	5355	5587	5660
90	5702	5447	5680	5337	5340
95	5493	5373	5615	5575	5591

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5591	5515	5546	5345	5668
5	5442	5604	5549	5714	5576
10	5669	5285	5299	5547	5475
15	5388	5614	5498	5572	5381
20	5578	5570	5512	5402	5348
25	5533	5478	5374	5405	5555
30	5437	5426	5369	5579	5676
35	5534	5354	5300	5637	5629
40	5365	5556	5318	5724	5306
45	5532	5309	5398	5671	5661
50	5431	5507	5483	5612	5407
55	5368	5350	5394	5722	5482
60	5689	5577	5491	5409	5486
65	5493	5263	5445	5693	5666
70	5284	5586	5290	5363	5502
75	5513	5443	5638	5474	5427
80	5428	5566	5471	5655	5422
85	5531	5307	5303	5665	5412
90	5634	5585	5538	5519	5686
95	5430	5255	5627	5592	5646

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5371	5279	5482	5506	5413
5	5484	5529	5624	5305	5308
10	5600	5646	5340	5267	5496
15	5379	5266	5601	5617	5573
20	5586	5639	5453	5491	5321
25	5324	5427	5480	5509	5589
30	5479	5315	5326	5319	5450
35	5354	5493	5391	5530	5307
40	5395	5401	5662	5546	5713
45	5281	5622	5297	5359	5313
50	5458	5457	5648	5716	5435
55	5436	5404	5299	5365	5538
60	5651	5535	5570	5271	5489
65	5708	5418	5560	5641	5441
70	5585	5613	5670	5614	5433
75	5396	5548	5709	5452	5432
80	5303	5263	5718	5528	5502
85	5628	5705	5280	5685	5261
90	5684	5692	5464	5612	5609
95	5701	5524	5494	5364	5694

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5626	5518	5418	5570	5255
5	5623	5551	5699	5468	5612
10	5434	5435	5381	5462	5517
15	5467	5393	5704	5662	5290
20	5497	5330	5394	5483	5294
25	5687	5279	5683	5710	5521
30	5301	5283	5534	5602	5552
35	5632	5482	5326	5460	5668
40	5709	5484	5600	5689	5526
45	5642	5261	5362	5680	5537
50	5659	5489	5509	5643	5374
55	5660	5293	5594	5593	5336
60	5667	5341	5480	5402	5669
65	5585	5690	5657	5636	5628
70	5452	5444	5610	5571	5616
75	5519	5590	5392	5268	5280
80	5433	5684	5316	5275	5306
85	5525	5697	5681	5688	5422
90	5720	5639	5556	5698	5401
95	5397	5370	5281	5605	5721

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5406	5282	5354	5256	5475
5	5665	5476	5299	5631	5344
10	5365	5699	5422	5657	5538
15	5555	5423	5332	5707	5482
20	5505	5399	5432	5572	5267
25	5575	5606	5411	5339	5563
30	5715	5652	5376	5372	5296
35	5670	5597	5710	5679	5548
40	5664	5454	5523	5474	5716
45	5445	5263	5493	5449	5586
50	5560	5257	5672	5507	5336
55	5722	5309	5412	5307	5506
60	5425	5709	5495	5628	5416
65	5460	5625	5682	5557	5368
70	5566	5351	5712	5313	5414
75	5461	5426	5300	5439	5369
80	5514	5584	5600	5651	5517
85	5588	5690	5279	5539	5704
90	5435	5382	5643	5589	5290
95	5700	5303	5486	5718	5419

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5564	5618	5290	5417	5317
5	5707	5498	5374	5319	5551
10	5296	5488	5463	5377	5559
15	5643	5550	5338	5655	5513
20	5565	5373	5715	5366	5555
25	5614	5443	5691	5702	5651
30	5672	5392	5528	5667	5286
35	5490	5388	5593	5484	5272
40	5476	5694	5520	5403	5696
45	5699	5546	5336	5365	5611
50	5346	5495	5451	5427	5676
55	5499	5706	5278	5353	5671
60	5467	5638	5418	5574	5714
65	5670	5428	5279	5543	5719
70	5692	5445	5310	5584	5433
75	5469	5395	5713	5536	5556
80	5506	5529	5422	5709	5539
85	5711	5553	5644	5530	5704
90	5332	5491	5282	5391	5573
95	5285	5582	5501	5581	5640

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5344	5382	5701	5578	5537
5	5274	5423	5449	5385	5380
10	5605	5277	5504	5475	5580
15	5634	5677	5441	5700	5488
20	5424	5314	5653	5688	5254
25	5407	5342	5547	5250	5269
30	5540	5629	5607	5302	5390
35	5477	5377	5286	5541	5507
40	5323	5355	5317	5459	5614
45	5710	5676	5611	5282	5599
50	5601	5716	5542	5662	5435
55	5318	5298	5615	5630	5689
60	5428	5627	5482	5361	5412
65	5470	5719	5520	5440	5647
70	5502	5409	5706	5448	5626
75	5722	5421	5553	5456	5612
80	5376	5393	5549	5337	5670
85	5592	5419	5429	5487	5381
90	5674	5329	5695	5303	5297
95	5394	5338	5406	5600	5299

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5599	5621	5637	5264	5379
5	5413	5445	5524	5548	5587
10	5536	5638	5642	5670	5601
15	5722	5329	5544	5270	5680
20	5432	5325	5352	5645	5661
25	5520	5356	5448	5273	5284
30	5311	5429	5586	5347	5454
35	5685	5616	5468	5557	5316
40	5518	5535	5255	5602	5611
45	5639	5656	5694	5340	5652
50	5488	5592	5718	5713	5519
55	5717	5328	5584	5307	5598
60	5526	5357	5302	5545	5466
65	5263	5453	5712	5679	5509
70	5612	5293	5397	5703	5522
75	5576	5658	5659	5593	5359
80	5655	5416	5624	5390	5320
85	5259	5521	5289	5649	5551
90	5559	5344	5440	5681	5501
95	5556	5443	5674	5607	5396

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5379	5385	5573	5425	5599
5	5455	5370	5711	5319	5427
10	5683	5390	5622	5335	5456
15	5647	5693	5397	5440	5491
20	5293	5259	5634	5408	5651
25	5377	5318	5450	5415	5543
30	5465	5703	5658	5559	5353
35	5469	5432	5476	5618	5668
40	5367	5608	5568	5539	5302
45	5301	5705	5278	5468	5419
50	5289	5710	5342	5564	5516
55	5538	5497	5541	5569	5265
60	5691	5609	5509	5464	5402
65	5544	5571	5312	5689	5598
70	5350	5617	5373	5662	5394
75	5696	5326	5435	5422	5294
80	5374	5523	5340	5413	5441
85	5637	5697	5713	5254	5700
90	5324	5315	5724	5563	5721
95	5333	5556	5454	5362	5717

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5537	5624	5509	5586	5441
5	5497	5392	5674	5399	5623
10	5301	5691	5724	5585	5643
15	5423	5486	5275	5263	5589
20	5351	5560	5709	5251	5607
25	5535	5379	5481	5352	5492
30	5304	5500	5680	5380	5703
35	5322	5650	5721	5622	5346
40	5412	5701	5606	5605	5400
45	5519	5385	5359	5283	5640
50	5722	5595	5340	5324	5508
55	5704	5687	5540	5394	5381
60	5344	5294	5455	5287	5658
65	5279	5366	5493	5286	5584
70	5450	5466	5349	5621	5363
75	5341	5469	5416	5307	5630
80	5590	5403	5313	5636	5293
85	5479	5282	5333	5597	5654
90	5475	5610	5414	5453	5411
95	5445	5258	5447	5611	5401

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5317	5388	5445	5272	5661
5	5539	5274	5562	5355	5707
10	5480	5290	5305	5664	5414
15	5613	5281	5308	5306	5359
20	5251	5340	5580	5484	5582
25	5585	5386	5534	5668	5457
30	5420	5629	5426	5461	5363
35	5517	5397	5260	5309	5544
40	5372	5602	5329	5499	5468
45	5417	5714	5430	5598	5296
50	5391	5413	5463	5446	5402
55	5557	5546	5289	5370	5595
60	5401	5488	5300	5597	5586
65	5258	5455	5667	5453	5315
70	5325	5710	5364	5515	5451
75	5411	5279	5466	5310	5356
80	5293	5418	5720	5525	5705
85	5723	5333	5579	5459	5348
90	5367	5464	5666	5687	5250
95	5283	5568	5387	5439	5688

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5572	5627	5381	5336	5503
5	5678	5339	5349	5628	5562
10	5541	5269	5331	5403	5685
15	5502	5265	5384	5353	5498
20	5367	5320	5688	5332	5553
25	5310	5689	5420	5673	5654
30	5414	5635	5306	5721	5600
35	5454	5313	5550	5271	5565
40	5489	5482	5515	5599	5636
45	5479	5551	5378	5292	5317
50	5474	5472	5442	5286	5299
55	5508	5400	5592	5376	5385
60	5555	5711	5709	5677	5518
65	5444	5311	5724	5633	5321
70	5528	5574	5527	5653	5542
75	5679	5539	5484	5658	5703
80	5667	5443	5529	5307	5671
85	5260	5305	5620	5430	5659
90	5496	5465	5382	5587	5476
95	5481	5720	5262	5458	5651

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5352	5391	5317	5497	5723
5	5720	5264	5424	5316	5472
10	5630	5372	5598	5706	5590
15	5392	5487	5301	5690	5278
20	5486	5629	5421	5526	5716
25	5285	5416	5415	5454	5715
30	5543	5371	5555	5541	5642
35	5545	5681	5703	5660	5404
40	5572	5420	5280	5693	5565
45	5459	5634	5436	5345	5582
50	5253	5648	5493	5688	5621
55	5696	5354	5307	5670	5356
60	5684	5401	5654	5509	5344
65	5390	5512	5673	5628	5323
70	5377	5639	5556	5655	5498
75	5551	5604	5704	5359	5383
80	5540	5448	5607	5689	5304
85	5271	5574	5577	5268	5337
90	5395	5613	5269	5351	5434
95	5471	5319	5488	5618	5619

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5607	5630	5253	5658	5565
5	5287	5286	5499	5479	5598
10	5403	5419	5413	5318	5252
15	5678	5519	5590	5346	5504
20	5555	5667	5604	5612	5619
25	5488	5282	5432	5328	5493
30	5707	5264	5306	5636	5477
35	5478	5574	5718	5655	5261
40	5520	5690	5494	5439	5717
45	5398	5469	5349	5544	5302
50	5310	5409	5308	5497	5392
55	5327	5338	5566	5696	5341
60	5267	5336	5713	5622	5608
65	5363	5293	5722	5656	5715
70	5631	5457	5724	5372	5340
75	5635	5650	5326	5674	5277
80	5301	5563	5516	5529	5263
85	5664	5517	5646	5599	5353
90	5254	5597	5515	5356	5402
95	5476	5575	5600	5673	5702

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5290	5394	5664	5344	5310
5	5329	5308	5574	5642	5330
10	5712	5683	5454	5513	5273
15	5669	5549	5693	5391	5696
20	5294	5721	5608	5502	5472
25	5395	5464	5347	5623	5425
30	5421	5418	5285	5708	5481
35	5559	5445	5252	5631	5585
40	5654	5360	5674	5663	5687
45	5326	5419	5325	5455	5451
50	5259	5480	5525	5595	5412
55	5597	5262	5590	5686	5676
60	5467	5256	5641	5648	5568
65	5282	5536	5571	5644	5670
70	5485	5361	5462	5659	5564
75	5607	5416	5392	5369	5321
80	5582	5363	5340	5283	5477
85	5358	5291	5624	5703	5618
90	5289	5580	5387	5611	5706
95	5629	5411	5720	5414	5505

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5545	5633	5600	5505	5627
5	5468	5708	5649	5634	5643
10	5472	5592	5294	5282	5676
15	5699	5436	5413	5680	5315
20	5549	5494	5542	5283	5550
25	5252	5459	5463	5307	5717
30	5448	5487	5440	5544	5309
35	5499	5493	5443	5612	5428
40	5684	5255	5302	5408	5513
45	5504	5621	5356	5701	5646
50	5480	5431	5310	5594	5305
55	5647	5421	5586	5577	5394
60	5325	5262	5520	5583	5405
65	5377	5639	5534	5694	5662
70	5375	5361	5392	5561	5664
75	5298	5363	5527	5500	5673
80	5478	5380	5675	5351	5341
85	5571	5669	5538	5567	5454
90	5324	5396	5718	5466	5704
95	5312	5608	5290	5566	5291

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5325	5397	5536	5666	5372
5	5510	5255	5724	5396	5366
10	5574	5261	5633	5331	5315
15	5370	5328	5327	5384	5605
20	5688	5481	5490	5583	5515
25	5549	5265	5278	5453	5493
30	5505	5293	5674	5566	5407
35	5577	5626	5531	5437	5559
40	5413	5332	5526	5550	5668
45	5681	5562	5282	5491	5571
50	5460	5411	5610	5402	5697
55	5632	5678	5498	5548	5495
60	5702	5618	5628	5586	5409
65	5317	5271	5560	5469	5619
70	5712	5647	5442	5606	5680
75	5287	5640	5334	5330	5512
80	5607	5283	5441	5408	5691
85	5563	5670	5673	5380	5614
90	5314	5436	5623	5689	5387
95	5592	5358	5352	5663	5521

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5580	5636	5472	5352	5689
5	5552	5655	5324	5559	5573
10	5408	5622	5674	5526	5336
15	5458	5455	5430	5429	5322
20	5696	5550	5528	5575	5488
25	5437	5384	5557	5527	5547
30	5657	5631	5306	5300	5290
35	5708	5712	5424	5646	5609
40	5433	5491	5262	5574	5532
45	5513	5298	5486	5578	5273
50	5280	5686	5502	5685	5521
55	5589	5282	5276	5716	5618
60	5692	5286	5418	5558	5447
65	5539	5720	5288	5489	5438
70	5293	5677	5632	5275	5361
75	5596	5421	5400	5283	5626
80	5667	5393	5456	5277	5628
85	5404	5462	5585	5309	5598
90	5295	5538	5461	5680	5576
95	5294	5583	5320	5339	5415

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5263	5400	5408	5416	5434
5	5594	5677	5399	5722	5305
10	5339	5411	5715	5721	5357
15	5449	5582	5533	5474	5514
20	5607	5716	5469	5664	5461
25	5703	5541	5587	5661	5561
30	5686	5546	5588	5521	5333
35	5595	5429	5713	5504	5390
40	5338	5314	5426	5576	5297
45	5323	5717	5657	5590	5566
50	5563	5362	5279	5324	5369
55	5278	5302	5456	5340	5463
60	5441	5518	5548	5444	5260
65	5584	5367	5334	5523	5372
70	5274	5414	5630	5646	5277
75	5418	5342	5373	5531	5656
80	5447	5689	5685	5395	5337
85	5345	5628	5710	5405	5701
90	5329	5420	5473	5319	5631
95	5578	5442	5478	5551	5410

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-04-01		
Test Item	Radar Statistical Performance Check (802.11ax-HE80 – 5530MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5537	1	5498	0	5570	1	5530	1
1	5538	0	5570	1	5532	1	5559	1
2	5513	1	5522	1	5501	1	5544	1
3	5524	1	5513	1	5531	1	5569	1
4	5545	1	5569	0	5545	1	5501	1
5	5490	1	5544	1	5509	1	5495	1
6	5512	1	5524	1	5520	1	5556	1
7	5557	1	5552	1	5549	1	5545	1
8	5561	1	5539	1	5490	1	5540	0
9	5567	1	5531	1	5507	1	5520	0
10	5506	1	5554	1	5510	1	5513	1
11	5521	1	5520	1	5505	1	5570	1
12	5530	1	5511	1	5526	1	5561	1
13	5509	1	5541	1	5521	1	5490	1
14	5544	1	5550	1	5554	1	5502	1
15	5532	1	5520	1	5551	1	5555	1
16	5570	1	5508	1	5498	0	5513	1
17	5511	1	5545	1	5557	1	5522	1
18	5518	1	5494	1	5517	1	5557	0
19	5566	1	5566	1	5534	1	5518	1
20	5505	1	5536	1	5528	1	5560	1
21	5539	1	5554	0	5530	0	5521	0
22	5569	1	5567	1	5526	0	5496	1
23	5531	1	5513	1	5513	1	5516	1
24	5559	1	5538	1	5519	1	5543	0
25	5569	1	5490	1	5506	1	5537	0
26	5495	1	5525	1	5531	1	5559	1

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
27	5523	1	5565	1	5515	1	5568	0
28	5502	1	5510	1	5555	1	5552	1
29	5514	1	5530	1	5546	1	5535	0
Probability:	96.7%		90.0%		90.0%		73.3%	
Aggregate:	**87.5% (≥80%)**							

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	678.0	78	52884.0
Download	1	Type 1	1.0	718.0	74	53132.0
Download	2	Type 1	1.0	518.0	102	52836.0
Download	3	Type 1	1.0	698.0	76	53048.0
Download	4	Type 1	1.0	558.0	95	53010.0
Download	5	Type 1	1.0	738.0	72	53136.0
Download	6	Type 1	1.0	538.0	99	53262.0
Download	7	Type 1	1.0	938.0	57	53466.0
Download	8	Type 1	1.0	778.0	68	52904.0
Download	9	Type 1	1.0	898.0	59	52982.0
Download	10	Type 1	1.0	798.0	67	53466.0
Download	11	Type 1	1.0	638.0	83	52954.0
Download	12	Type 1	1.0	758.0	70	53060.0
Download	13	Type 1	1.0	578.0	92	53176.0
Download	14	Type 1	1.0	878.0	61	53558.0
Download	15	Type 1	1.0	1900.0	28	53200.0
Download	16	Type 1	1.0	1029.0	52	53508.0
Download	17	Type 1	1.0	700.0	76	53200.0
Download	18	Type 1	1.0	1326.0	40	53040.0
Download	19	Type 1	1.0	2042.0	26	53092.0
Download	20	Type 1	1.0	2706.0	20	54120.0
Download	21	Type 1	1.0	1818.0	30	54540.0
Download	22	Type 1	1.0	1931.0	28	54068.0
Download	23	Type 1	1.0	2610.0	21	54810.0
Download	24	Type 1	1.0	1072.0	50	53600.0
Download	25	Type 1	1.0	1835.0	29	53215.0
Download	26	Type 1	1.0	2833.0	19	53827.0
Download	27	Type 1	1.0	1727.0	31	53537.0
Download	28	Type 1	1.0	2094.0	26	54444.0
Download	29	Type 1	1.0	2875.0	19	54625.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	4.7	229.0	29	6641.0
Download	1	Type 2	4.0	181.0	28	5068.0
Download	2	Type 2	1.4	227.0	23	5221.0
Download	3	Type 2	4.0	179.0	28	5012.0
Download	4	Type 2	3.6	224.0	27	6048.0
Download	5	Type 2	2.9	171.0	26	4446.0
Download	6	Type 2	1.2	170.0	23	3910.0
Download	7	Type 2	3.2	184.0	26	4784.0
Download	8	Type 2	2.5	192.0	25	4800.0
Download	9	Type 2	3.9	195.0	28	5460.0
Download	10	Type 2	1.0	165.0	23	3795.0
Download	11	Type 2	1.9	158.0	24	3792.0
Download	12	Type 2	1.4	185.0	23	4255.0
Download	13	Type 2	2.2	196.0	25	4900.0
Download	14	Type 2	4.4	153.0	28	4284.0
Download	15	Type 2	1.6	222.0	24	5328.0
Download	16	Type 2	1.6	200.0	24	4800.0
Download	17	Type 2	1.5	208.0	23	4784.0
Download	18	Type 2	3.2	206.0	26	5356.0
Download	19	Type 2	2.3	230.0	25	5750.0
Download	20	Type 2	2.5	164.0	25	4100.0
Download	21	Type 2	2.5	212.0	25	5300.0
Download	22	Type 2	2.8	228.0	26	5928.0
Download	23	Type 2	2.9	178.0	26	4628.0
Download	24	Type 2	2.2	202.0	25	5050.0
Download	25	Type 2	3.1	180.0	26	4680.0
Download	26	Type 2	5.0	160.0	29	4640.0
Download	27	Type 2	1.9	173.0	24	4152.0
Download	28	Type 2	4.4	161.0	28	4508.0
Download	29	Type 2	4.9	215.0	29	6235.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	9.7	295.0	18	5310.0
Download	1	Type 3	9.0	445.0	18	8010.0
Download	2	Type 3	6.4	495.0	16	7920.0
Download	3	Type 3	9.0	336.0	18	6048.0
Download	4	Type 3	8.6	302.0	17	5134.0
Download	5	Type 3	7.9	262.0	17	4454.0
Download	6	Type 3	6.2	283.0	16	4528.0
Download	7	Type 3	8.2	487.0	17	8279.0
Download	8	Type 3	7.5	224.0	17	3808.0
Download	9	Type 3	8.9	225.0	18	4050.0
Download	10	Type 3	6.0	488.0	16	7808.0
Download	11	Type 3	6.9	361.0	16	5776.0
Download	12	Type 3	6.4	288.0	16	4608.0
Download	13	Type 3	7.2	257.0	16	4112.0
Download	14	Type 3	9.4	453.0	18	8154.0
Download	15	Type 3	6.6	360.0	16	5760.0
Download	16	Type 3	6.6	243.0	16	3888.0
Download	17	Type 3	6.5	246.0	16	3936.0
Download	18	Type 3	8.2	463.0	17	7871.0
Download	19	Type 3	7.3	221.0	16	3536.0
Download	20	Type 3	7.5	486.0	17	8262.0
Download	21	Type 3	7.5	399.0	17	6783.0
Download	22	Type 3	7.8	379.0	17	6443.0
Download	23	Type 3	7.9	439.0	17	7463.0
Download	24	Type 3	7.2	352.0	16	5632.0
Download	25	Type 3	8.1	218.0	17	3706.0
Download	26	Type 3	10.0	296.0	18	5328.0
Download	27	Type 3	6.9	364.0	16	5824.0
Download	28	Type 3	9.4	363.0	18	6534.0
Download	29	Type 3	9.9	419.0	18	7542.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	19.3	295.0	16	4720.0
Download	1	Type 4	17.6	445.0	15	6675.0
Download	2	Type 4	11.9	495.0	12	5940.0
Download	3	Type 4	17.8	336.0	15	5040.0
Download	4	Type 4	16.9	302.0	15	4530.0
Download	5	Type 4	15.3	262.0	14	3668.0
Download	6	Type 4	11.4	283.0	12	3396.0
Download	7	Type 4	15.9	487.0	14	6818.0
Download	8	Type 4	14.3	224.0	13	2912.0
Download	9	Type 4	17.6	225.0	15	3375.0
Download	10	Type 4	11.1	488.0	12	5856.0
Download	11	Type 4	13.1	361.0	13	4693.0
Download	12	Type 4	12.0	288.0	12	3456.0
Download	13	Type 4	13.7	257.0	13	3341.0
Download	14	Type 4	18.6	453.0	16	7248.0
Download	15	Type 4	12.4	360.0	12	4320.0
Download	16	Type 4	12.4	243.0	12	2916.0
Download	17	Type 4	12.2	246.0	12	2952.0
Download	18	Type 4	16.0	463.0	14	6482.0
Download	19	Type 4	13.9	221.0	13	2873.0
Download	20	Type 4	14.3	486.0	13	6318.0
Download	21	Type 4	14.4	399.0	13	5187.0
Download	22	Type 4	15.0	379.0	14	5306.0
Download	23	Type 4	15.2	439.0	14	6146.0
Download	24	Type 4	13.8	352.0	13	4576.0
Download	25	Type 4	15.8	218.0	14	3052.0
Download	26	Type 4	20.0	296.0	16	4736.0
Download	27	Type 4	13.0	364.0	13	4732.0
Download	28	Type 4	18.7	363.0	16	5808.0
Download	29	Type 4	19.8	419.0	16	6704.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5530	1	15	5492.8	1
1	5530	1	16	5492.8	1
2	5530	1	17	5492.8	1
3	5530	1	18	5495.2	1
4	5530	1	19	5494	1
5	5530	1	20	5566	1
6	5530	1	21	5565.6	0
7	5530	1	22	5565.2	1
8	5530	1	23	5565.2	1
9	5530	1	24	5566	1
10	5492	1	25	5564.8	1
11	5493.2	1	26	5562	1
12	5492.4	1	27	5566.8	1
13	5493.6	1	28	5562.8	1
14	5497.2	1	29	5562	1
Detection Percentage (%)			**96.7%**		

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
100742.0	96.0	19	3	1979.0	1235.0	1611.0
253099.0	86.8	19	3	1014.0	1818.0	1126.0
406678.0	55.1	19	1	1851.0	-	-
556309.0	87.7	19	3	1853.0	1834.0	1651.0
82198.0	82.7	19	2	1510.0	1941.0	-
234801.0	73.9	19	2	1738.0	1011.0	-
388259.0	52.4	19	1	1211.0	-	-
540093.0	77.4	19	2	1180.0	1255.0	-
63447.0	68.4	19	2	1324.0	1992.0	-
215193.0	86.6	19	3	1889.0	1761.0	1494.0
369485.0	50.7	19	1	1113.0	-	-
522443.0	61.6	19	1	1053.0	-	-
44829.0	55.9	19	1	1195.0	-	-
197566.0	65.2	19	1	1676.0	-	-
348694.0	92.0	19	3	1366.0	1640.0	1624.0
503571.0	58.2	19	1	1097.0	-	-
25965.0	57.9	19	1	1949.0	-	-
178792.0	56.7	19	1	1521.0	-	-
330672.0	77.8	19	2	1998.0	1287.0	-

Type 5 Radar Waveform_1

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
541595.0	66.0	16	1	1445.0	-	-
7987.0	68.4	16	2	1950.0	1131.0	-
178563.0	69.2	16	2	1529.0	1061.0	-
349256.0	72.1	16	2	1250.0	1095.0	-
519801.0	73.5	16	2	1308.0	1152.0	-
690950.0	65.7	16	1	1903.0	-	-
157491.0	76.5	16	2	1538.0	1327.0	-
327331.0	99.6	16	3	1183.0	1582.0	1523.0
499408.0	61.0	16	1	1583.0	-	-
667265.0	92.5	16	3	1652.0	1788.0	1252.0
136266.0	98.7	16	3	1410.0	1485.0	1122.0
307453.0	65.2	16	1	1811.0	-	-
476743.0	97.2	16	3	1821.0	1142.0	1013.0
647926.0	69.1	16	2	1464.0	1482.0	-
115147.0	88.7	16	3	1990.0	1704.0	1242.0
285627.0	91.1	16	3	1196.0	1263.0	1302.0
454953.0	90.4	16	3	1981.0	1516.0	1742.0

Type 5 Radar Waveform_2

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1186035.0	74.3	6	2	1794.0	1706.0	-
178855.0	83.0	6	2	1342.0	1212.0	-
501906.0	63.5	6	1	1770.0	-	-
823709.0	67.4	6	2	1870.0	1746.0	-
1147785.0	56.5	6	1	1786.0	-	-
139114.0	75.5	6	2	1370.0	1041.0	-
462239.0	61.5	6	1	1447.0	-	-
784535.0	66.9	6	2	1414.0	1269.0	-
1106364.0	77.1	6	2	1841.0	1918.0	-

Type 5 Radar Waveform_3

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
52548.0	57.2	17	1	1962.0	-	-
222814.0	83.0	17	2	1828.0	1575.0	-
392226.0	84.6	17	3	1710.0	1921.0	1490.0
564778.0	63.9	17	1	1886.0	-	-
31430.0	84.4	17	3	1079.0	1417.0	1452.0
202433.0	56.9	17	1	1296.0	-	-
371552.0	97.7	17	3	1384.0	1481.0	1763.0
541753.0	95.7	17	3	1260.0	1281.0	1926.0
10477.0	82.7	17	2	1272.0	1512.0	-
180513.0	97.6	17	3	1618.0	1920.0	1143.0
351314.0	76.7	17	2	1912.0	1294.0	-
522665.0	64.6	17	1	1953.0	-	-
692777.0	81.6	17	2	1229.0	1347.0	-
159893.0	72.0	17	2	1441.0	1796.0	-
331222.0	56.2	17	1	1290.0	-	-
500653.0	74.4	17	2	1975.0	1357.0	-
669842.0	91.5	17	3	1039.0	1861.0	1690.0

Type 5 Radar Waveform_4

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
147305.0	85.0	15	3	1982.0	1271.0	1597.0
328989.0	69.7	15	2	1505.0	1161.0	-
510146.0	71.3	15	2	1627.0	1178.0	-
692595.0	53.5	15	1	1474.0	-	-
125182.0	92.5	15	3	1739.0	1265.0	1023.0
306578.0	67.3	15	2	1110.0	1762.0	-
488197.0	74.1	15	2	1010.0	1223.0	-
669762.0	51.5	15	1	2000.0	-	-
102883.0	83.9	15	3	1070.0	1261.0	1792.0
284291.0	74.9	15	2	1623.0	1162.0	-
464729.0	93.3	15	3	1323.0	1027.0	1695.0
647500.0	60.3	15	1	1904.0	-	-
80849.0	59.5	15	1	1825.0	-	-
261143.0	92.9	15	3	1554.0	1655.0	1930.0
444246.0	57.7	15	1	1007.0	-	-
625661.0	55.2	15	1	1293.0	-	-

Type 5 Radar Waveform_5

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
66631.0	96.5	12	3	1967.0	1150.0	1822.0
274431.0	58.5	12	1	1467.0	-	-
480486.0	93.6	12	3	1639.0	1206.0	1237.0
689315.0	64.9	12	1	1681.0	-	-
41223.0	97.2	12	3	1273.0	1401.0	1216.0
248892.0	58.0	12	1	1387.0	-	-
454770.0	91.7	12	3	1042.0	1774.0	1701.0
662727.0	67.6	12	2	1514.0	1497.0	-
15779.0	51.5	12	1	1371.0	-	-
222670.0	86.5	12	3	1240.0	1557.0	1104.0
429567.0	91.2	12	3	1151.0	1712.0	1121.0
638308.0	64.4	12	1	1540.0	-	-
844655.0	75.7	12	2	1461.0	1256.0	-
197023.0	92.8	12	3	1768.0	1707.0	1105.0

Type 5 Radar Waveform_6

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
709957.0	61.0	5	1	1019.0	-	-
1073010.0	57.3	5	1	1714.0	-	-
1434052.0	93.1	5	3	1545.0	1055.0	1555.0
301509.0	65.1	5	1	1603.0	-	-
663450.0	90.5	5	3	1360.0	1895.0	1654.0
1027163.0	91.8	5	3	1051.0	1106.0	1141.0
1388616.0	95.6	5	3	1856.0	1765.0	1339.0
256617.0	73.5	5	2	1306.0	1046.0	-

Type 5 Radar Waveform_7

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
330411.0	64.7	13	1	1671.0	-	-
524466.0	65.6	13	1	1008.0	-	-
718194.0	60.5	13	1	1067.0	-	-
113025.0	62.3	13	1	1085.0	-	-
306454.0	50.4	13	1	1952.0	-	-
499425.0	82.1	13	2	1473.0	1405.0	-
694222.0	54.4	13	1	1187.0	-	-
88785.0	85.4	13	3	1213.0	1621.0	1589.0
282526.0	73.2	13	2	1190.0	1006.0	-
476600.0	54.6	13	1	1222.0	-	-
668933.0	69.0	13	2	1443.0	1442.0	-
65281.0	59.4	13	1	1207.0	-	-
258040.0	85.1	13	3	1343.0	1044.0	1819.0
452623.0	63.5	13	1	1424.0	-	-
646250.0	62.6	13	1	1489.0	-	-

Type 5 Radar Waveform_8

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
51779.0	59.5	10	1	1355.0	-	-
293046.0	94.4	10	3	1613.0	1493.0	1429.0
535343.0	76.9	10	2	1697.0	1226.0	-
777236.0	78.1	10	2	1043.0	1790.0	-
21932.0	53.6	10	1	1972.0	-	-
264015.0	52.0	10	1	1858.0	-	-
506155.0	56.0	10	1	1741.0	-	-
747300.0	76.2	10	2	1198.0	1829.0	-
990713.0	59.7	10	1	1400.0	-	-
234083.0	75.9	10	2	1274.0	1065.0	-
475092.0	91.2	10	3	1925.0	1298.0	1119.0
718852.0	63.9	10	1	1172.0	-	-

Type 5 Radar Waveform_9

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
674678.0	86.0	16	3	1666.0	1776.0	1278.0
143888.0	67.3	16	2	1456.0	1705.0	-
313625.0	94.4	16	3	1880.0	1191.0	1645.0
486190.0	52.4	16	1	1077.0	-	-
656532.0	65.9	16	1	1716.0	-	-
123154.0	59.6	16	1	1678.0	-	-
293270.0	72.9	16	2	1576.0	1722.0	-
462726.0	93.8	16	3	1748.0	1782.0	1197.0
634282.0	77.9	16	2	1687.0	1373.0	-
102110.0	54.4	16	1	1725.0	-	-
271736.0	84.8	16	3	1542.0	1262.0	1899.0
443742.0	57.5	16	1	1612.0	-	-
614789.0	59.5	16	1	1338.0	-	-
81106.0	63.2	16	1	1444.0	-	-
251823.0	66.1	16	1	1810.0	-	-
422949.0	63.3	16	1	1200.0	-	-
591115.0	86.6	16	3	1423.0	1908.0	1123.0

Type 5 Radar Waveform_10

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
127512.0	95.4	5	3	1418.0	1599.0	1427.0
491312.0	66.2	5	1	1146.0	-	-
854473.0	57.6	5	1	1775.0	-	-
1215814.0	97.6	5	3	1506.0	1680.0	1082.0
82826.0	94.7	5	3	1626.0	1430.0	1518.0
445308.0	83.5	5	3	1924.0	1740.0	1600.0
808753.0	70.8	5	2	1563.0	1991.0	-
1173536.0	63.5	5	1	1194.0	-	-

Type 5 Radar Waveform_11

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
27801.0	63.6	8	1	1189.0	-	-
291093.0	91.9	8	3	1983.0	1648.0	1286.0
555327.0	71.5	8	2	1884.0	1376.0	-
820402.0	58.7	8	1	1552.0	-	-
1082311.0	89.5	8	3	1318.0	1507.0	1032.0
259562.0	50.7	8	1	1088.0	-	-
522069.0	86.5	8	3	1948.0	1832.0	1071.0
787916.0	59.3	8	1	1472.0	-	-
1049779.0	68.2	8	2	1988.0	1928.0	-
226610.0	68.4	8	2	1820.0	1160.0	-
490618.0	68.1	8	2	1345.0	1300.0	-

Type 5 Radar Waveform_12

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
922556.0	78.8	6	2	1334.0	1437.0	-
1246548.0	52.1	6	1	1394.0	-	-
237643.0	53.0	6	1	1407.0	-	-
559203.0	99.8	6	3	1872.0	1907.0	1130.0
883728.0	62.1	6	1	1381.0	-	-
1205465.0	69.7	6	2	1561.0	1259.0	-
197346.0	84.8	6	3	1892.0	1905.0	1021.0
520853.0	55.1	6	1	1492.0	-	-
843570.0	59.5	6	1	1960.0	-	-

Type 5 Radar Waveform_13

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
953212.0	69.4	9	2	1179.0	1764.0	-
129135.0	68.5	9	2	1185.0	1553.0	-
392343.0	90.5	9	3	1580.0	1317.0	1800.0
655522.0	85.9	9	3	1469.0	1729.0	1933.0
919259.0	92.8	9	3	1460.0	1390.0	1807.0
96487.0	89.7	9	3	1425.0	1454.0	1433.0
360841.0	64.3	9	1	1837.0	-	-
625380.0	59.6	9	1	1133.0	-	-
887139.0	83.5	9	3	1091.0	1238.0	1922.0
64196.0	66.4	9	1	1420.0	-	-
327295.0	91.3	9	3	1815.0	1804.0	1570.0

Type 5 Radar Waveform_14

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
360021.0	83.8	18	3	1595.0	1408.0	1843.0
522296.0	73.6	18	2	1080.0	1526.0	-
19237.0	88.9	18	3	1677.0	1107.0	1663.0
180687.0	52.3	18	1	1351.0	-	-
341020.0	67.7	18	2	1630.0	1718.0	-
503611.0	51.4	18	1	1081.0	-	-
661516.0	85.0	18	3	1295.0	1515.0	1795.0
160015.0	88.5	18	3	1291.0	1673.0	1679.0
322030.0	53.6	18	1	1642.0	-	-
480964.0	98.3	18	3	1633.0	1909.0	1341.0
641890.0	98.2	18	3	1363.0	1118.0	1966.0
140303.0	91.4	18	3	1598.0	1009.0	1730.0
300720.0	94.8	18	3	1692.0	1326.0	1799.0
461652.0	98.1	18	3	1522.0	1635.0	1068.0
622948.0	84.5	18	3	1184.0	1362.0	1005.0
120340.0	84.4	18	3	1970.0	1487.0	1849.0
281352.0	92.3	18	3	1035.0	1520.0	1311.0
443917.0	66.4	18	1	1144.0	-	-

Type 5 Radar Waveform_15

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1086945.0	95.5	7	3	1831.0	1253.0	1883.0
182016.0	77.8	7	2	1234.0	1943.0	-
473013.0	59.8	7	1	1329.0	-	-
762790.0	78.4	7	2	1073.0	1728.0	-
1054174.0	61.2	7	1	1636.0	-	-
146002.0	94.2	7	3	1974.0	1432.0	1901.0
436033.0	95.2	7	3	1669.0	1619.0	1249.0
728051.0	51.4	7	1	1111.0	-	-
1015901.0	85.6	7	3	1976.0	1254.0	1316.0
110659.0	66.0	7	1	1532.0	-	-

Type 5 Radar Waveform_16

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
400151.0	99.8	7	3	1783.0	1955.0	1303.0
689913.0	86.4	7	3	1826.0	1641.0	1667.0
981255.0	76.8	7	2	1757.0	1486.0	-
74773.0	75.9	7	2	1205.0	1650.0	-
365392.0	51.7	7	1	1959.0	-	-
655289.0	77.2	7	2	1780.0	1395.0	-
944747.0	84.3	7	3	1535.0	1647.0	1018.0
39068.0	55.2	7	1	1050.0	-	-
329660.0	63.3	7	1	1747.0	-	-
620561.0	50.7	7	1	1192.0	-	-

Type 5 Radar Waveform_17

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1011708.0	82.1	7	2	1072.0	1382.0	-
3612.0	60.7	7	1	1075.0	-	-
325902.0	84.8	7	3	1128.0	1863.0	1446.0
648703.0	96.4	7	3	1325.0	1000.0	1083.0
972486.0	51.4	7	1	1719.0	-	-
1295601.0	61.3	7	1	1558.0	-	-
286651.0	71.2	7	2	1236.0	1115.0	-
609064.0	77.1	7	2	1813.0	1396.0	-
930714.0	95.7	7	3	1844.0	1536.0	1181.0

Type 5 Radar Waveform_18

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
749742.0	87.9	13	3	1961.0	1383.0	1564.0
148168.0	58.2	13	1	1225.0	-	-
341585.0	55.3	13	1	1951.0	-	-
534420.0	72.0	13	2	1463.0	1559.0	-
725781.0	93.3	13	3	1797.0	1608.0	1731.0
123776.0	88.0	13	3	1330.0	1902.0	1392.0
316534.0	88.6	13	3	1865.0	1412.0	1713.0
510480.0	81.5	13	2	1978.0	1247.0	-
705455.0	55.3	13	1	1264.0	-	-
100444.0	62.4	13	1	1215.0	-	-
292902.0	94.7	13	3	1931.0	1038.0	1699.0
487945.0	57.1	13	1	1148.0	-	-
681583.0	66.3	13	1	1277.0	-	-
76528.0	65.8	13	1	1767.0	-	-
269445.0	69.0	13	2	1839.0	1936.0	-

Type 5 Radar Waveform_19

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
578365.0	88.7	10	3	1604.0	1098.0	1720.0
820789.0	67.2	10	2	1940.0	1310.0	-
65756.0	71.5	10	2	1860.0	1785.0	-
307783.0	72.3	10	2	1101.0	1313.0	-
548189.0	89.7	10	3	1954.0	1906.0	1349.0
791009.0	67.6	10	2	1378.0	1876.0	-
36073.0	63.7	10	1	1369.0	-	-
277745.0	79.3	10	2	1275.0	1986.0	-
519858.0	71.0	10	2	1201.0	1346.0	-
760327.0	91.6	10	3	1170.0	1537.0	1732.0
6225.0	84.4	10	3	1484.0	1243.0	1034.0
247820.0	84.7	10	3	1502.0	1285.0	1069.0

Type 5 Radar Waveform_20

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
489100.0	93.1	10	3	1503.0	1562.0	1436.0
732756.0	63.5	10	1	1480.0	-	-
973448.0	76.9	10	2	1579.0	1419.0	-
217845.0	100.0	10	3	1117.0	1915.0	1809.0
459717.0	73.0	10	2	1971.0	1756.0	-
702365.0	68.0	10	2	1257.0	1020.0	-
945145.0	55.7	10	1	1431.0	-	-
188154.0	97.8	10	3	1147.0	1755.0	1737.0
431058.0	57.8	10	1	1169.0	-	-
670698.0	94.5	10	3	1530.0	1773.0	1735.0
915361.0	64.3	10	1	1379.0	-	-
158605.0	83.6	10	3	1406.0	1004.0	1054.0

Type 5 Radar Waveform_21

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
399916.0	87.9	11	3	1610.0	1017.0	1784.0
643557.0	63.2	11	1	1028.0	-	-
882357.0	95.7	11	3	1814.0	1726.0	1415.0
128798.0	78.9	11	2	1805.0	1939.0	-
370008.0	92.9	11	3	1092.0	1919.0	1846.0
612683.0	68.6	11	2	1114.0	1592.0	-
852968.0	93.6	11	3	1305.0	1377.0	1879.0
99268.0	65.7	11	1	1404.0	-	-
340403.0	95.0	11	3	1204.0	1358.0	1932.0
583533.0	65.7	11	1	1605.0	-	-
825706.0	57.6	11	1	1567.0	-	-
69250.0	84.3	11	3	1059.0	1340.0	1674.0

Type 5 Radar Waveform_22

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
286718.0	89.8	12	3	1702.0	1089.0	1509.0
509136.0	99.0	12	3	1744.0	1816.0	1488.0
732625.0	87.5	12	3	1403.0	1094.0	1499.0
36484.0	78.0	12	2	1182.0	1958.0	-
259672.0	74.1	12	2	1231.0	1644.0	-
483029.0	79.0	12	2	1449.0	1086.0	-
705067.0	84.3	12	3	1421.0	1209.0	1498.0
9002.0	80.5	12	2	1266.0	1778.0	-
232566.0	58.8	12	1	1352.0	-	-
456209.0	53.3	12	1	1159.0	-	-
677345.0	95.6	12	3	1241.0	1531.0	1721.0
901557.0	67.9	12	2	1793.0	1244.0	-
204548.0	78.5	12	2	1528.0	1994.0	-

Type 5 Radar Waveform_23

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
397913.0	62.4	12	1	1367.0	-	-
604461.0	71.7	12	2	1102.0	1685.0	-
809937.0	89.2	12	3	1348.0	1551.0	1711.0
164749.0	60.5	12	1	1607.0	-	-
371304.0	68.0	12	2	1827.0	1937.0	-
579762.0	61.2	12	1	1571.0	-	-
784998.0	94.3	12	3	1715.0	1031.0	1288.0
139194.0	52.8	12	1	1584.0	-	-
345788.0	88.0	12	3	1411.0	1210.0	1199.0
552567.0	84.4	12	3	1145.0	1887.0	1064.0
759620.0	76.4	12	2	1945.0	1968.0	-
113395.0	71.9	12	2	1938.0	1448.0	-
320013.0	84.8	12	3	1754.0	1661.0	1156.0
526866.0	86.5	12	3	1036.0	1984.0	1426.0

Type 5 Radar Waveform_24

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
859080.0	52.3	10	1	1550.0	-	-
102470.0	98.0	10	3	1698.0	1385.0	1524.0
344181.0	68.7	10	2	1946.0	1802.0	-
585464.0	89.8	10	3	1336.0	1615.0	1374.0
827663.0	77.3	10	2	1803.0	1660.0	-
72958.0	55.9	10	1	1533.0	-	-
313922.0	92.7	10	3	1894.0	1457.0	1973.0
557037.0	60.1	10	1	1964.0	-	-
798707.0	74.1	10	2	1108.0	1337.0	-
43052.0	80.5	10	2	1766.0	1574.0	-
284791.0	77.8	10	2	1478.0	1801.0	-
526417.0	73.7	10	2	1878.0	1609.0	-

Type 5 Radar Waveform_25

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
657979.0	78.8	13	2	1632.0	1869.0	-
11394.0	60.1	13	1	1840.0	-	-
218080.0	83.9	13	3	1923.0	1753.0	1103.0
425955.0	74.8	13	2	1388.0	1084.0	-
632196.0	84.6	13	3	1158.0	1596.0	1127.0
839733.0	67.7	13	2	1659.0	1617.0	-
192955.0	77.8	13	2	1866.0	1416.0	-
400962.0	50.4	13	1	1320.0	-	-
607162.0	80.4	13	2	1874.0	1364.0	-
812711.0	97.0	13	3	1525.0	1789.0	1549.0
167724.0	54.4	13	1	1864.0	-	-
375330.0	55.2	13	1	1468.0	-	-
581651.0	76.9	13	2	1868.0	1372.0	-
790233.0	54.5	13	1	1634.0	-	-

Type 5 Radar Waveform_26

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
99473.0	63.4	20	1	1593.0	-	-
243979.0	81.4	20	2	1539.0	1588.0	-
389617.0	51.8	20	1	1779.0	-	-
534737.0	64.5	20	1	1743.0	-	-
81562.0	61.0	20	1	1847.0	-	-
226583.0	56.1	20	1	1977.0	-	-
370257.0	89.3	20	3	1208.0	1389.0	1578.0
513915.0	92.5	20	3	1896.0	1319.0	1942.0
63572.0	81.9	20	2	1751.0	1224.0	-
208054.0	82.5	20	2	1893.0	1987.0	-
352570.0	90.2	20	3	1056.0	1696.0	1232.0
498938.0	63.5	20	1	1808.0	-	-
45722.0	68.2	20	2	1772.0	1397.0	-
190951.0	62.0	20	1	1668.0	-	-
334145.0	85.8	20	3	1177.0	1963.0	1947.0
481030.0	52.3	20	1	1854.0	-	-
27799.0	97.7	20	3	1637.0	1898.0	1629.0
173234.0	58.6	20	1	1124.0	-	-
317268.0	82.8	20	2	1709.0	1693.0	-
461855.0	94.4	20	3	1513.0	1003.0	1024.0

Type 5 Radar Waveform_27

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
20166.0	82.4	8	2	1914.0	1888.0	-
310211.0	84.1	8	3	1380.0	1228.0	1465.0
601177.0	69.0	8	2	1174.0	1074.0	-
891977.0	63.2	8	1	1835.0	-	-
1179858.0	99.9	8	3	1368.0	1989.0	1227.0
275169.0	58.7	8	1	1087.0	-	-
564422.0	94.2	8	3	1501.0	1060.0	1749.0
854518.0	84.4	8	3	1171.0	1573.0	1422.0
1147551.0	56.1	8	1	1026.0	-	-
239271.0	55.4	8	1	1496.0	-	-

Type 5 Radar Waveform_28

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
277632.0	93.6	18	3	1591.0	1012.0	1096.0
431642.0	63.5	18	1	1173.0	-	-
584134.0	62.8	18	1	1606.0	-	-
106776.0	72.7	18	2	1268.0	1354.0	-
258533.0	92.6	18	3	1691.0	1543.0	1292.0
412322.0	61.3	18	1	1916.0	-	-
565088.0	58.2	18	1	1857.0	-	-
88179.0	59.5	18	1	1246.0	-	-
240530.0	69.4	18	2	1166.0	1451.0	-
392948.0	71.7	18	2	1066.0	1752.0	-
544062.0	84.4	18	3	1435.0	1875.0	1099.0
69029.0	86.3	18	3	1622.0	1500.0	1029.0
221843.0	78.2	18	2	1193.0	1134.0	-
374676.0	51.3	18	1	1957.0	-	-
525657.0	84.6	18	3	1219.0	1344.0	1450.0
50382.0	71.0	18	2	1717.0	1218.0	-
202163.0	99.5	18	3	1665.0	1517.0	1877.0
356100.0	65.8	18	1	1544.0	-	-
509325.0	64.7	18	1	1022.0	-	-

Type 5 Radar Waveform_29

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
30009.0	78.0	20	2	1565.0	1483.0	-
174379.0	99.4	20	3	1556.0	1453.0	1438.0
318960.0	95.8	20	3	1459.0	1688.0	1037.0
464338.0	72.4	20	2	1662.0	1398.0	-
12172.0	82.6	20	2	1586.0	1616.0	-
156910.0	72.2	20	2	1867.0	1350.0	-
301795.0	79.3	20	2	1684.0	1245.0	-
447931.0	62.3	20	1	1154.0	-	-
590004.0	88.7	20	3	1910.0	1391.0	1049.0
139403.0	64.7	20	1	1838.0	-	-
284766.0	52.3	20	1	1230.0	-	-
429921.0	62.0	20	1	1321.0	-	-
575057.0	54.9	20	1	1386.0	-	-
121194.0	86.4	20	3	1149.0	1297.0	1062.0
265907.0	76.5	20	2	1675.0	1733.0	-
409688.0	89.0	20	3	1548.0	1771.0	1413.0
555539.0	76.7	20	2	1186.0	1956.0	-
103682.0	50.7	20	1	1734.0	-	-
247517.0	95.6	20	3	1471.0	1664.0	1638.0
393205.0	69.4	20	2	1590.0	1167.0	-

Radar Type 6 - Radar Statistical Performance			
Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
0	1	15	1
1	1	16	1
2	1	17	1
3	1	18	1
4	1	19	1
5	1	20	1
6	1	21	1
7	1	22	1
8	1	23	1
9	1	24	1
10	1	25	1
11	1	26	1
12	1	27	1
13	1	28	1
14	1	29	1
Detection Percentage (%)		**100.0%**	

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5463	5407	5250	5362	5444
5	5316	5472	5502	5487	5401
10	5485	5389	5534	5547	5399
15	5278	5369	5262	5384	5344
20	5419	5438	5324	5536	5284
25	5336	5506	5383	5498	5462
30	5709	5562	5430	5331	5373
35	5559	5323	5445	5671	5483
40	5446	5391	5692	5594	5662
45	5458	5482	5657	5546	5496
50	5339	5275	5333	5643	5410
55	5327	5313	5466	5664	5598
60	5649	5451	5563	5415	5252
65	5632	5286	5398	5283	5717
70	5658	5666	5575	5603	5381
75	5626	5566	5263	5306	5659
80	5641	5638	5465	5705	5364
85	5457	5549	5292	5461	5620
90	5307	5480	5372	5510	5557
95	5400	5318	5449	5279	5565

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5621	5646	5661	5523	5664
5	5358	5494	5577	5650	5608
10	5416	5653	5672	5267	5420
15	5366	5496	5365	5429	5536
20	5427	5604	5265	5625	5417
25	5647	5663	5709	5487	5435
30	5601	5598	5519	5548	5483
35	5432	5512	5691	5682	5322
40	5626	5329	5457	5688	5438
45	5555	5443	5710	5336	5275
50	5723	5390	5364	5631	5383
55	5356	5517	5510	5437	5465
60	5354	5640	5481	5374	5509
65	5713	5676	5668	5556	5355
70	5325	5283	5418	5551	5403
75	5572	5404	5294	5547	5515
80	5573	5618	5505	5369	5623
85	5379	5641	5428	5422	5707
90	5411	5700	5542	5467	5654
95	5589	5389	5565	5541	5297

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5401	5410	5597	5587	5506
5	5497	5419	5652	5338	5340
10	5347	5539	5713	5462	5441
15	5454	5623	5468	5377	5253
20	5673	5303	5617	5390	5438
25	5515	5437	5591	5469	5643
30	5487	5476	5288	5257	5252
35	5554	5266	5373	5596	5636
40	5709	5267	5600	5685	5423
45	5321	5638	5501	5698	5626
50	5424	5453	5327	5544	5318
55	5707	5329	5311	5594	5519
60	5585	5313	5675	5552	5439
65	5625	5607	5328	5351	5479
70	5524	5286	5527	5362	5444
75	5528	5292	5683	5399	5669
80	5529	5620	5574	5488	5517
85	5672	5473	5622	5570	5449
90	5406	5525	5670	5264	5489
95	5418	5310	5513	5530	5696

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5656	5649	5533	5273	5251
5	5539	5441	5252	5404	5644
10	5328	5279	5657	5462	5542
15	5275	5571	5422	5346	5364
20	5719	5706	5363	5326	5464
25	5640	5695	5503	5685	5473
30	5433	5409	5450	5693	5357
35	5283	5526	5510	5572	5317
40	5680	5365	5682	5352	5301
45	5721	5559	5341	5488	5502
50	5600	5492	5639	5655	5257
55	5272	5623	5282	5723	5684
60	5530	5620	5501	5498	5262
65	5574	5643	5538	5718	5596
70	5297	5386	5591	5321	5413
75	5483	5509	5544	5696	5358
80	5592	5520	5294	5447	5261
85	5451	5709	5540	5416	5560
90	5312	5576	5625	5331	5710
95	5675	5606	5665	5621	5616

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5436	5413	5469	5434	5568
5	5581	5463	5327	5567	5376
10	5587	5592	5320	5280	5483
15	5533	5402	5674	5467	5259
20	5354	5433	5660	5698	5336
25	5316	5271	5421	5537	5252
30	5362	5390	5718	5658	5270
35	5357	5545	5554	5679	5521
40	5411	5400	5618	5605	5659
45	5281	5329	5617	5394	5375
50	5378	5301	5543	5253	5478
55	5593	5348	5701	5515	5442
60	5374	5475	5549	5424	5444
65	5523	5582	5370	5513	5560
70	5668	5283	5389	5440	5479
75	5285	5289	5626	5490	5699
80	5331	5522	5655	5517	5489
85	5447	5675	5414	5426	5505
90	5494	5380	5477	5688	5344
95	5255	5590	5563	5600	5695

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5594	5652	5405	5595	5313
5	5623	5388	5402	5255	5583
10	5518	5381	5361	5475	5504
15	5621	5432	5680	5512	5451
20	5265	5599	5698	5312	5309
25	5480	5474	5525	5571	5391
30	5251	5347	5335	5565	5496
35	5636	5447	5454	5435	5250
40	5580	5556	5370	5676	5588
45	5261	5412	5578	5640	5632
50	5477	5342	5301	5440	5536
55	5655	5705	5639	5699	5409
60	5539	5517	5390	5286	5472
65	5618	5308	5266	5362	5366
70	5489	5667	5358	5617	5254
75	5672	5471	5476	5441	5692
80	5589	5340	5514	5306	5350
85	5521	5373	5421	5267	5642
90	5596	5473	5453	5554	5310
95	5574	5461	5482	5323	5634

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5374	5416	5341	5281	5630
5	5287	5410	5477	5418	5412
10	5352	5645	5402	5670	5525
15	5709	5559	5308	5460	5643
20	5273	5668	5639	5304	5282
25	5271	5592	5677	5629	5605
30	5433	5712	5576	5584	5288
35	5538	5252	5718	5607	5349
40	5564	5663	5397	5513	5295
45	5420	5716	5495	5636	5403
50	5527	5508	5653	5431	5599
55	5384	5724	5609	5458	5573
60	5704	5462	5688	5551	5487
65	5421	5654	5675	5544	5434
70	5492	5516	5334	5698	5432
75	5340	5452	5253	5454	5473
80	5278	5511	5501	5456	5437
85	5713	5338	5375	5515	5398
90	5332	5691	5355	5465	5571
95	5365	5655	5359	5461	5426

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5629	5655	5277	5442	5375
5	5329	5335	5552	5484	5619
10	5283	5531	5443	5390	5546
15	5322	5686	5411	5505	5360
20	5281	5359	5580	5393	5255
25	5634	5444	5405	5258	5639
30	5475	5601	5261	5316	5583
35	5677	5343	5514	5285	5500
40	5271	5278	5292	5349	5696
45	5578	5694	5456	5317	5384
50	5354	5617	5325	5706	5437
55	5563	5610	5544	5667	5394
60	5407	5520	5474	5379	5310
65	5370	5593	5622	5470	5347
70	5603	5338	5495	5365	5535
75	5570	5386	5433	5564	5254
80	5466	5508	5253	5298	5497
85	5333	5681	5426	5288	5596
90	5697	5567	5615	5574	5588
95	5420	5257	5529	5652	5688

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5409	5419	5688	5603	5692
5	5371	5357	5627	5647	5351
10	5689	5320	5484	5585	5567
15	5313	5338	5514	5550	5552
20	5289	5428	5618	5385	5703
25	5522	5393	5608	5459	5673
30	5614	5490	5693	5531	5510
35	5306	5341	5434	5407	5535
40	5274	5339	5354	5273	5518
45	5278	5676	5661	5655	5509
50	5582	5638	5530	5272	5706
55	5623	5650	5625	5517	5325
60	5474	5515	5321	5559	5449
65	5352	5300	5511	5319	5629
70	5454	5362	5675	5324	5595
75	5286	5494	5539	5672	5529
80	5282	5674	5606	5408	5416
85	5631	5615	5460	5525	5646
90	5380	5536	5662	5601	5497
95	5683	5702	5475	5630	5322

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5664	5658	5624	5289	5437
5	5413	5282	5702	5335	5655
10	5523	5584	5622	5683	5588
15	5401	5465	5617	5595	5269
20	5675	5594	5559	5474	5676
25	5313	5720	5336	5563	5707
30	5656	5476	5650	5649	5662
35	5601	5383	5678	5688	5663
40	5653	5534	5686	5283	5286
45	5585	5713	5562	5469	5514
50	5706	5323	5320	5446	5497
55	5338	5471	5515	5293	5486
60	5353	5724	5394	5281	5698
65	5368	5712	5268	5665	5632
70	5428	5369	5407	5598	5538
75	5262	5453	5411	5317	5575
80	5492	5687	5291	5673	5689
85	5405	5708	5554	5520	5717
90	5431	5614	5352	5709	5379
95	5695	5719	5530	5704	5528

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5347	5422	5560	5353	5279
5	5552	5304	5302	5498	5387
10	5454	5373	5663	5403	5609
15	5489	5495	5623	5543	5461
20	5683	5285	5500	5466	5649
25	5676	5669	5442	5667	5266
30	5698	5365	5607	5389	5436
35	5324	5522	5713	5474	5366
40	5674	5492	5617	5624	5426
45	5283	5514	5539	5352	5296
50	5615	5259	5390	5310	5374
55	5409	5269	5441	5526	5425
60	5705	5587	5360	5482	5414
65	5339	5588	5524	5314	5535
70	5692	5604	5496	5427	5393
75	5290	5412	5380	5340	5718
80	5473	5689	5322	5547	5362
85	5277	5402	5428	5534	5396
90	5483	5337	5382	5385	5460
95	5434	5517	5715	5572	5639

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5602	5661	5593	5514	5499
5	5594	5704	5377	5288	5637
10	5598	5630	5577	5622	5251
15	5588	5275	5691	5354	5441
20	5555	5467	5521	5645	5296
25	5300	5362	5351	5564	5604
30	5619	5329	5270	5616	5331
35	5700	5562	5666	5280	5346
40	5519	5435	5257	5668	5621
45	5266	5486	5425	5498	5567
50	5617	5282	5323	5406	5611
55	5579	5284	5420	5350	5260
60	5261	5641	5640	5706	5319
65	5412	5610	5379	5701	5614
70	5592	5371	5252	5460	5289
75	5454	5466	5335	5328	5526
80	5340	5399	5623	5437	5713
85	5543	5529	5347	5436	5708
90	5632	5682	5343	5509	5438
95	5278	5672	5421	5540	5591

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5382	5522	5529	5675	5341
5	5636	5251	5452	5252	5423
10	5694	5523	5270	5318	5651
15	5568	5274	5354	5633	5467
20	5602	5520	5479	5547	5595
25	5355	5373	5497	5334	5404
30	5715	5521	5344	5362	5342
35	5325	5420	5638	5294	5502
40	5267	5405	5500	5431	5374
45	5275	5499	5518	5315	5624
50	5411	5662	5476	5684	5293
55	5707	5330	5711	5513	5603
60	5302	5265	5269	5326	5273
65	5681	5559	5590	5579	5538
70	5589	5690	5682	5462	5463
75	5696	5580	5432	5435	5718
80	5445	5584	5396	5343	5340
85	5652	5506	5390	5481	5372
90	5349	5543	5306	5450	5392
95	5695	5278	5319	5519	5569

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5637	5286	5465	5361	5561
5	5678	5651	5527	5415	5630
10	5625	5312	5311	5513	5672
15	5656	5401	5457	5581	5659
20	5610	5589	5420	5636	5568
25	5621	5322	5576	5601	5368
30	5446	5604	5478	5462	5514
35	5367	5511	5434	5447	5488
40	5341	5574	5371	5679	5479
45	5698	5373	5677	5298	5396
50	5363	5591	5554	5518	5665
55	5703	5422	5394	5271	5559
60	5724	5285	5539	5615	5273
65	5481	5493	5279	5448	5329
70	5544	5289	5700	5575	5416
75	5495	5555	5365	5282	5563
80	5393	5538	5340	5494	5566
85	5655	5441	5254	5650	5537
90	5355	5480	5663	5409	5275
95	5262	5692	5498	5512	5699

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5320	5525	5401	5522	5403
5	5342	5673	5602	5578	5362
10	5459	5576	5352	5611	5693
15	5269	5431	5560	5626	5376
20	5618	5280	5361	5628	5541
25	5509	5649	5304	5705	5402
30	5585	5590	5435	5677	5288
35	5457	5506	5697	5427	5420
40	5571	5279	5339	5368	5511
45	5306	5334	5255	5563	5272
50	5539	5387	5414	5498	5706
55	5619	5418	5716	5622	5523
60	5599	5691	5488	5400	5670
65	5583	5651	5580	5276	5296
70	5448	5434	5429	5520	5723
75	5537	5621	5397	5568	5446
80	5293	5355	5718	5433	5529
85	5533	5395	5502	5373	5702
90	5514	5545	5426	5330	5721
95	5380	5300	5332	5684	5703

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5575	5289	5337	5683	5623
5	5384	5598	5677	5266	5569
10	5390	5365	5393	5331	5714
15	5357	5558	5566	5671	5568
20	5529	5349	5399	5717	5514
25	5300	5410	5334	5436	5627
30	5479	5392	5417	5440	5655
35	5645	5315	5375	5341	5259
40	5654	5692	5579	5342	5389
45	5308	5450	5715	5629	5476
50	5712	5345	5419	5573	5608
55	5438	5593	5555	5636	5320
60	5323	5616	5309	5437	5590
65	5546	5477	5520	5420	5432
70	5388	5496	5682	5506	5368
75	5378	5427	5678	5402	5610
80	5689	5290	5550	5621	5275
85	5589	5628	5488	5446	5668
90	5464	5548	5330	5680	5443
95	5385	5327	5359	5403	5530

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5355	5528	5273	5369	5465
5	5426	5620	5277	5332	5398
10	5321	5629	5434	5526	5260
15	5348	5685	5669	5716	5285
20	5537	5515	5340	5709	5584
25	5663	5450	5613	5438	5470
30	5368	5349	5632	5689	5475
35	5687	5406	5394	5352	5670
40	5359	5630	5344	5362	5272
45	5322	5472	5361	5715	5402
50	5416	5680	5662	5289	5607
55	5527	5323	5257	5564	5684
60	5454	5678	5627	5624	5659
65	5510	5386	5626	5622	5280
70	5503	5435	5712	5641	5378
75	5488	5335	5679	5313	5658
80	5299	5374	5287	5270	5621
85	5592	5552	5345	5356	5400
90	5391	5557	5485	5314	5460
95	5440	5311	5483	5409	5253

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5610	5292	5684	5433	5685
5	5468	5545	5352	5495	5605
10	5630	5515	5572	5721	5281
15	5436	5337	5297	5664	5477
20	5584	5323	5557	5551	5302
25	5341	5639	5504	5711	5354
30	5306	5275	5366	5673	5351
35	5497	5665	5303	5266	5509
40	5442	5568	5487	5456	5676
45	5555	5411	5414	5602	5278
50	5592	5256	5276	5261	5611
55	5698	5481	5513	5438	5338
60	5619	5623	5459	5547	5333
65	5335	5565	5357	5708	5558
70	5286	5489	5535	5561	5600
75	5347	5608	5478	5437	5326
80	5439	5284	5465	5524	5531
85	5612	5537	5321	5451	5674
90	5686	5722	5476	5519	5472
95	5574	5295	5381	5695	5512

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5390	5531	5620	5594	5527
5	5607	5567	5427	5658	5337
10	5561	5304	5613	5441	5302
15	5524	5464	5400	5709	5669
20	5456	5275	5319	5315	5530
25	5342	5251	5544	5268	5538
30	5375	5718	5263	5490	5615
35	5493	5588	5461	5655	5348
40	5525	5506	5252	5453	5605
45	5282	5638	5469	5370	5392
50	5629	5293	5307	5365	5559
55	5555	5411	5435	5606	5409
60	5467	5309	5568	5388	5373
65	5551	5534	5381	5601	5664
70	5600	5361	5455	5475	5410
75	5327	5694	5253	5418	5708
80	5436	5695	5500	5281	5660
85	5575	5632	5405	5447	5412
90	5482	5354	5591	5550	5376
95	5279	5577	5271	5492	5431

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5548	5295	5556	5280	5272
5	5649	5492	5502	5346	5641
10	5568	5654	5539	5323	5612
15	5494	5503	5279	5483	5464
20	5441	5260	5404	5705	5578
25	5372	5572	5417	5704	5695
30	5292	5691	5629	5679	5354
35	5609	5666	5662	5444	5450
40	5437	5262	5721	5527	5423
45	5505	5469	5358	5454	5382
50	5402	5599	5389	5321	5567
55	5380	5596	5474	5513	5674
60	5594	5357	5330	5637	5399
65	5395	5639	5461	5638	5303
70	5518	5663	5276	5667	5485
75	5546	5476	5694	5660	5656
80	5477	5427	5690	5538	5349
85	5359	5577	5488	5490	5614
90	5544	5608	5605	5360	5652
95	5718	5587	5643	5480	5541

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5328	5534	5492	5441	5589
5	5691	5514	5577	5412	5373
10	5326	5357	5695	5259	5344
15	5603	5621	5509	5324	5675
20	5472	5510	5676	5396	5476
25	5496	5527	5378	5459	5593
30	5652	5445	5541	5511	5671
35	5392	5625	5384	5580	5501
40	5313	5382	5257	5447	5366
45	5717	5329	5488	5544	5284
50	5645	5409	5640	5583	5346
55	5312	5343	5386	5351	5628
60	5639	5555	5597	5540	5558
65	5279	5576	5706	5665	5345
70	5696	5641	5486	5477	5535
75	5335	5380	5559	5383	5723
80	5653	5672	5330	5629	5598
85	5444	5497	5410	5468	5427
90	5267	5591	5556	5660	5550
95	5438	5289	5585	5701	5715

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5583	5298	5428	5602	5334
5	5355	5439	5652	5575	5580
10	5257	5621	5261	5454	5365
15	5691	5273	5612	5272	5392
20	5383	5676	5714	5485	5449
25	5384	5379	5581	5677	5543
30	5598	5482	5609	5563	5693
35	5331	5335	5483	5421	5537
40	5494	5437	5396	5698	5400
45	5444	5673	5697	5412	5546
50	5529	5431	5635	5346	5460
55	5254	5406	5668	5500	5297
60	5701	5680	5700	5282	5329
65	5359	5423	5486	5381	5703
70	5441	5557	5623	5293	5530
75	5266	5255	5436	5504	5516
80	5361	5417	5669	5513	5450
85	5311	5650	5708	5471	5561
90	5636	5462	5364	5716	5722
95	5432	5597	5461	5378	5665

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5363	5537	5364	5288	5651
5	5397	5461	5252	5263	5409
10	5566	5507	5302	5649	5386
15	5304	5400	5715	5317	5584
20	5391	5270	5655	5477	5422
25	5650	5706	5309	5306	5577
30	5640	5468	5303	5467	5529
35	5474	5574	5314	5690	5408
40	5276	5479	5636	5538	5602
45	5580	5495	5604	5582	5696
50	5511	5522	5414	5343	5704
55	5612	5688	5251	5416	5402
60	5671	5411	5494	5445	5666
65	5724	5432	5652	5551	5273
70	5352	5426	5462	5516	5269
75	5659	5395	5473	5524	5342
80	5669	5682	5294	5614	5374
85	5647	5587	5708	5410	5621
90	5353	5330	5415	5489	5597
95	5603	5398	5638	5299	5281

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5521	5301	5300	5449	5396
5	5439	5386	5327	5426	5616
10	5497	5296	5343	5369	5407
15	5392	5527	5362	5399	5436
20	5596	5566	5395	5538	5655
25	5512	5410	5611	5682	5357
30	5523	5518	5619	5349	5516
35	5665	5585	5465	5419	5590
40	5659	5574	5405	5535	5531
45	5560	5578	5565	5635	5583
50	5290	5698	5432	5459	5401
55	5606	5696	5642	5540	5487
60	5595	5647	5475	5308	5601
65	5587	5483	5719	5704	5534
70	5599	5411	5354	5345	5281
75	5570	5323	5446	5317	5550
80	5303	5644	5404	5252	5584
85	5448	5295	5640	5265	5287
90	5609	5520	5311	5298	5350
95	5393	5341	5278	5505	5541

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5301	5540	5711	5610	5616
5	5481	5408	5402	5492	5348
10	5428	5560	5384	5467	5383
15	5557	5446	5310	5493	5505
20	5537	5558	5368	5426	5507
25	5715	5514	5645	5346	5721
30	5480	5258	5393	5547	5655
35	5281	5381	5618	5333	5429
40	5267	5512	5548	5532	5363
45	5661	5623	5591	5373	5641
50	5399	5516	5521	5253	5403
55	5321	5515	5613	5669	5349
60	5432	5427	5473	5421	5606
65	5550	5315	5585	5372	5260
70	5561	5313	5314	5304	5713
75	5698	5331	5597	5544	5599
80	5569	5644	5640	5638	5420
85	5413	5463	5452	5712	5466
90	5305	5405	5474	5714	5257
95	5283	5703	5278	5571	5354

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5556	5304	5647	5674	5458
5	5620	5333	5477	5655	5652
10	5262	5349	5522	5662	5449
15	5471	5684	5452	5355	5685
20	5318	5671	5575	5341	5692
25	5456	5346	5715	5679	5388
30	5707	5437	5376	5545	5367
35	5319	5372	5296	5722	5365
40	5350	5450	5313	5529	5292
45	5520	5269	5681	5644	5260
50	5517	5567	5551	5250	5680
55	5491	5414	5334	5487	5323
60	5514	5377	5259	5396	5332
65	5499	5562	5525	5309	5688
70	5300	5571	5375	5584	5537
75	5272	5661	5424	5284	5285
80	5475	5440	5587	5534	5660
85	5541	5508	5607	5603	5374
90	5283	5617	5718	5403	5432
95	5429	5460	5612	5614	5386

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5336	5543	5583	5360	5678
5	5662	5355	5552	5343	5384
10	5668	5613	5563	5382	5470
15	5559	5555	5400	5499	5326
20	5265	5516	5639	5314	5580
25	5308	5549	5344	5713	5430
30	5596	5394	5591	5319	5565
35	5458	5560	5545	5546	5258
40	5679	5530	5388	5553	5526
45	5599	5500	5352	5642	5697
50	5525	5393	5276	5618	5321
55	5374	5669	5445	5604	5531
60	5322	5566	5410	5630	5448
65	5598	5357	5676	5491	5372
70	5557	5475	5433	5513	5706
75	5544	5427	5266	5550	5368
80	5698	5723	5538	5514	5417
85	5350	5667	5452	5471	5425
90	5434	5481	5307	5724	5437
95	5541	5446	5515	5442	5510

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5591	5404	5519	5521	5520
5	5704	5280	5530	5506	5599
10	5402	5604	5577	5491	5647
15	5463	5658	5445	5691	5712
20	5431	5457	5253	5287	5371
25	5635	5277	5448	5272	5569
30	5485	5351	5331	5471	5385
35	5500	5651	5341	5699	5518
40	5613	5326	5318	5620	5528
45	5480	5435	5700	5275	5412
50	5452	5669	5410	5672	5516
55	5581	5399	5319	5350	5429
60	5484	5369	5364	5398	5523
65	5356	5397	5634	5567	5294
70	5541	5640	5478	5282	5489
75	5665	5502	5664	5473	5344
80	5407	5660	5624	5387	5408
85	5535	5709	5320	5667	5630
90	5644	5436	5379	5682	5679
95	5472	5255	5374	5329	5650

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5274	5643	5455	5682	5265
5	5271	5302	5605	5572	5420
10	5433	5288	5645	5297	5512
15	5638	5590	5286	5393	5408
20	5720	5500	5495	5260	5259
25	5584	5480	5552	5306	5611
30	5471	5308	5546	5680	5639
35	5267	5612	5377	5561	5357
40	5696	5642	5461	5617	5457
45	5363	5518	5283	5328	5677
50	5523	5628	5499	5398	5460
55	5294	5353	5509	5644	5400
60	5613	5534	5309	5327	5446
65	5654	5346	5573	5399	5626
70	5578	5368	5624	5687	5616
75	5325	5659	5673	5405	5551
80	5532	5526	5320	5606	5690
85	5264	5304	5430	5637	5261
90	5686	5662	5625	5507	5454
95	5695	5676	5651	5385	5635

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5529	5407	5391	5368	5582
5	5410	5324	5680	5260	5627
10	5364	5552	5686	5395	5533
15	5251	5620	5389	5438	5600
20	5253	5666	5436	5334	5708
25	5525	5683	5278	5340	5653
30	5360	5265	5664	5397	5403
35	5303	5358	5505	5530	5572
40	5671	5304	5580	5701	5614
45	5289	5343	5601	5719	5381
50	5564	5399	5329	5296	5685
55	5696	5307	5482	5699	5366
60	5274	5267	5254	5634	5272
65	5723	5380	5295	5609	5633
70	5375	5612	5581	5344	5583
75	5332	5284	5306	5308	5661
80	5618	5534	5432	5721	5698
85	5448	5456	5269	5384	5703
90	5697	5327	5345	5471	5497
95	5491	5301	5336	5323	5365

Appendix B – Test Setup Photograph

Refer to “2303RSU028-UT” file.

Appendix C – EUT Photograph

Refer to “2303RSU028-UE” file.

The End